

SERBAN NICHIFOR (2016)

**NATIONAL UNIVERSITY OF MUSIC BUCHAREST
CONTEMPORARY MUSIC LANGUAGES:
COMPUTER MUSIC & VISUAL MUSIC
Founding Directors (2003):
LIANA ALEXANDRA & SERBAN NICHIFOR
Archive Images 2003-2008**



NMC - LMF Press

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ISMN IPI I-000391194-0

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¹

In Memory of LIANA ALEXANDRA (1947-2011)

Composer

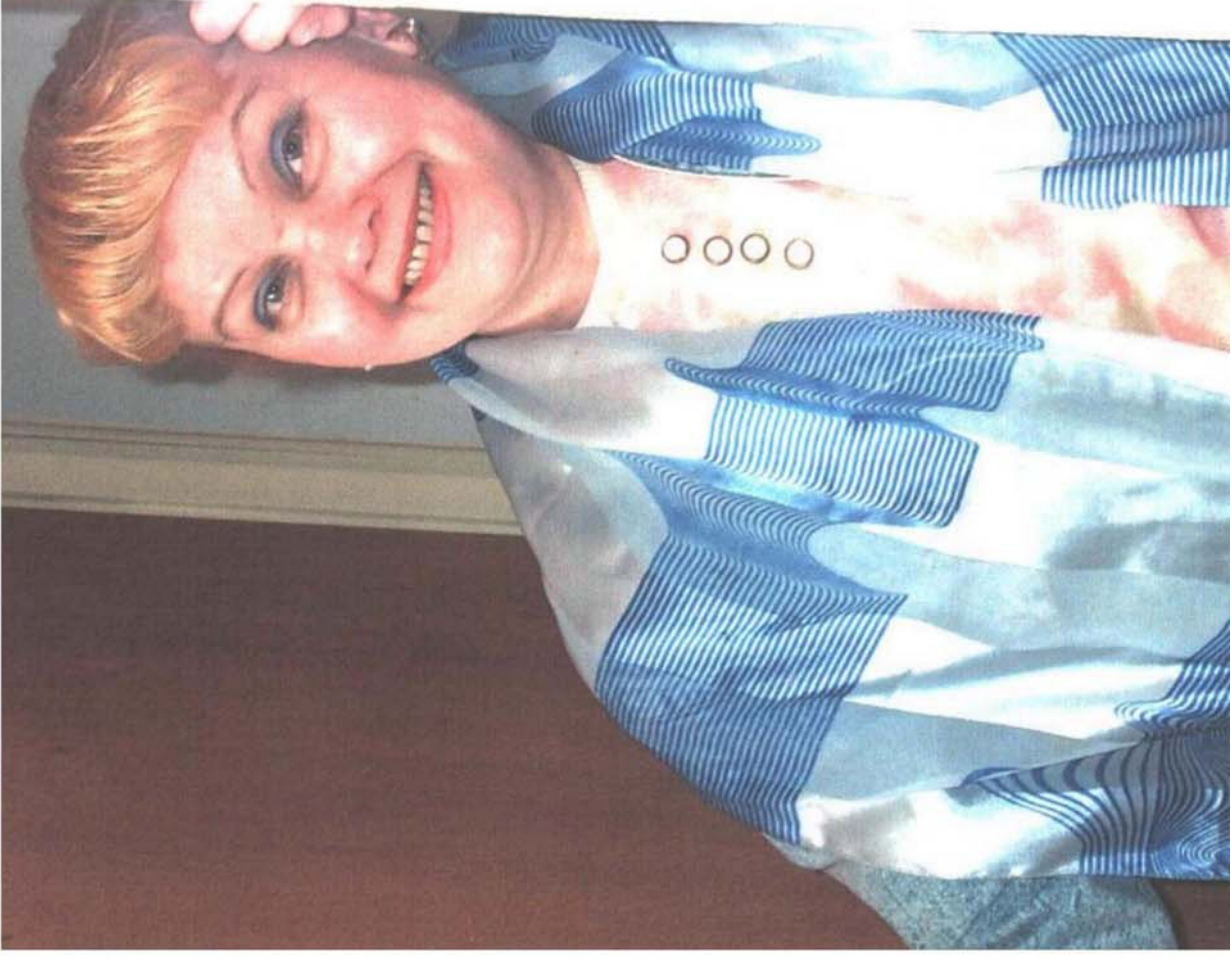
Prof. Dr. at the National University of Music Bucharest



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LIANA ALEXANDRA

2



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SERBAN NICHIFOR

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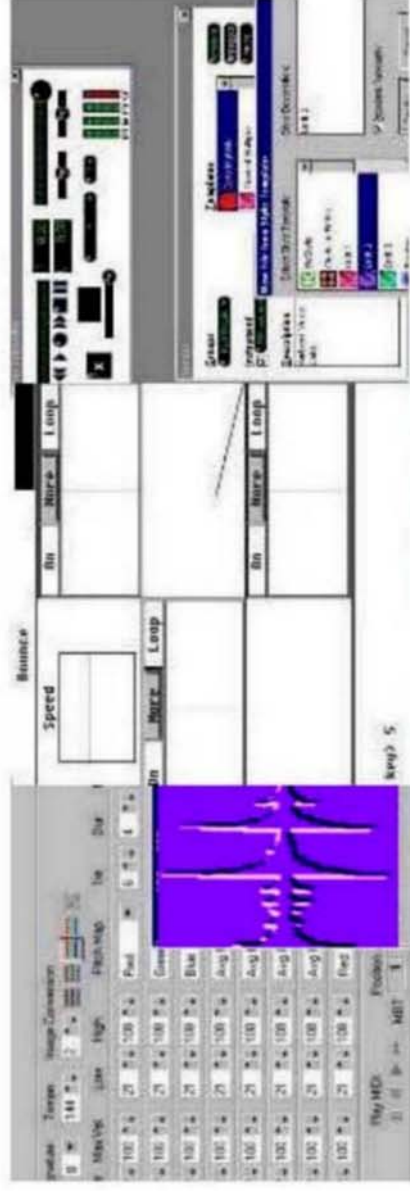


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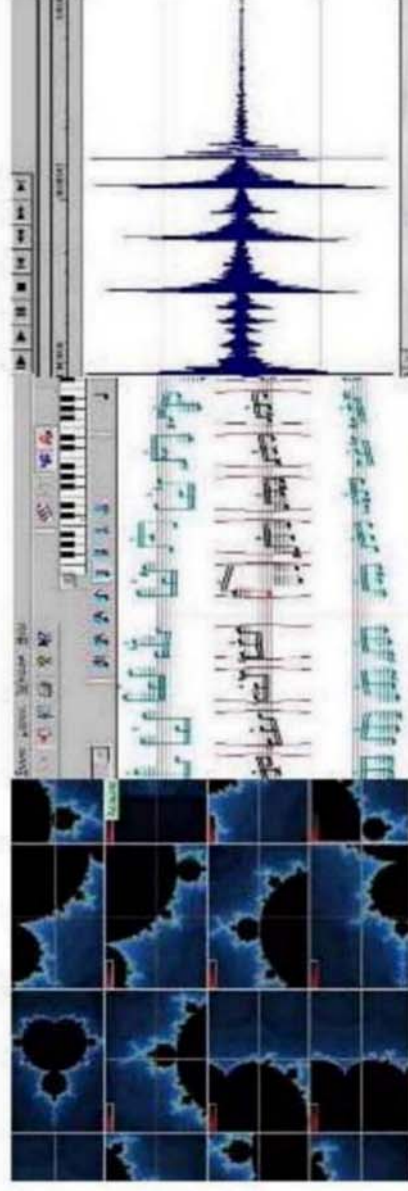
SERBAN NICHIFOR

LIANA ALEXANDRA



INTRODUCERE IN COMPUTER MUSIC

Compendiu



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Thank you so much for sending me your updated Introduction to Computer Music. It is a great achievement, and will be of much use to your students and people working in the field. Congratulations.

BARRY SCHRADER

Professor - CALARTS: California Arts School of Music

Dear Serban,

Thank you very much for sending your book. I appreciate it very much.

BEN BIERMAN

Professor - Center for Computer Music at Brooklyn College

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LIANA ALEXANDRA & SERBAN NICHIFOR

Founding Directors (1990):

NUOVA MUSICA CONSONANTE -

LIVING MUSIC FOUNDATION USA

NMC
(h)*Φ

NATIONAL UNIVERSITY OF MUSIC BUCHAREST

from left to right:
DANIEL J. WOJCIK
LIANA ALEXANDRA
SERBAN NICHIFOR



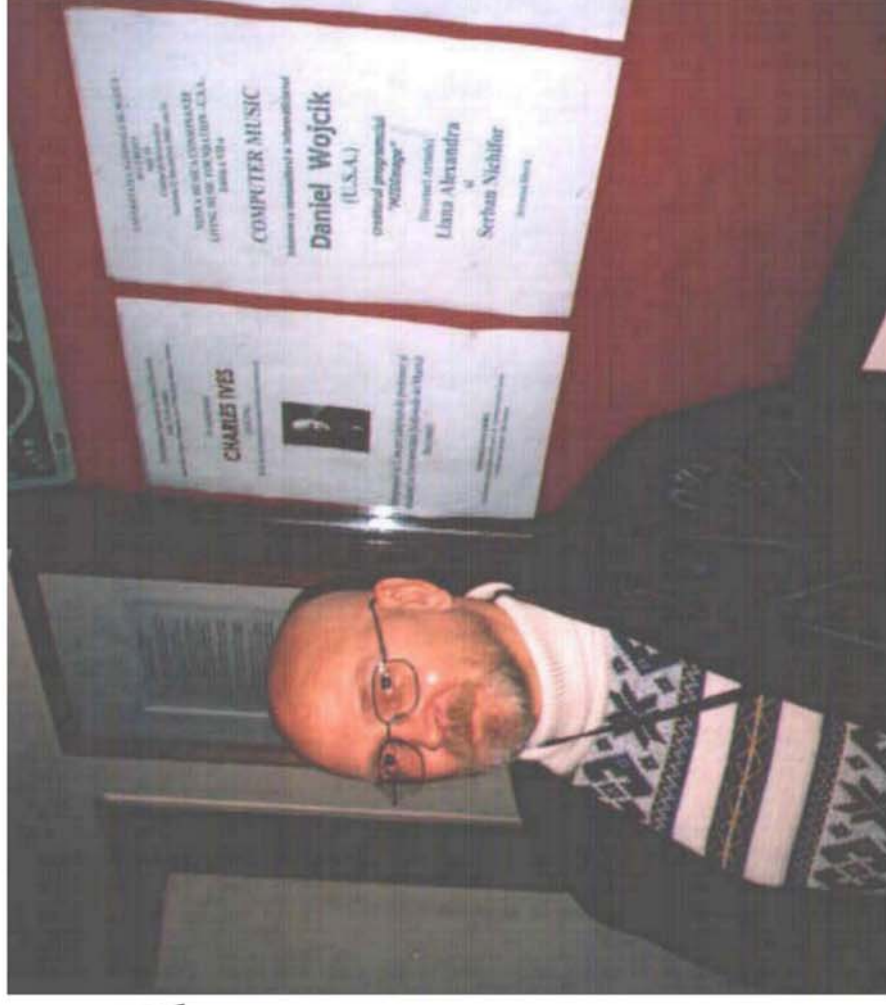
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8

DANIEL J. WOJCIK - USA

author of

MIDImage



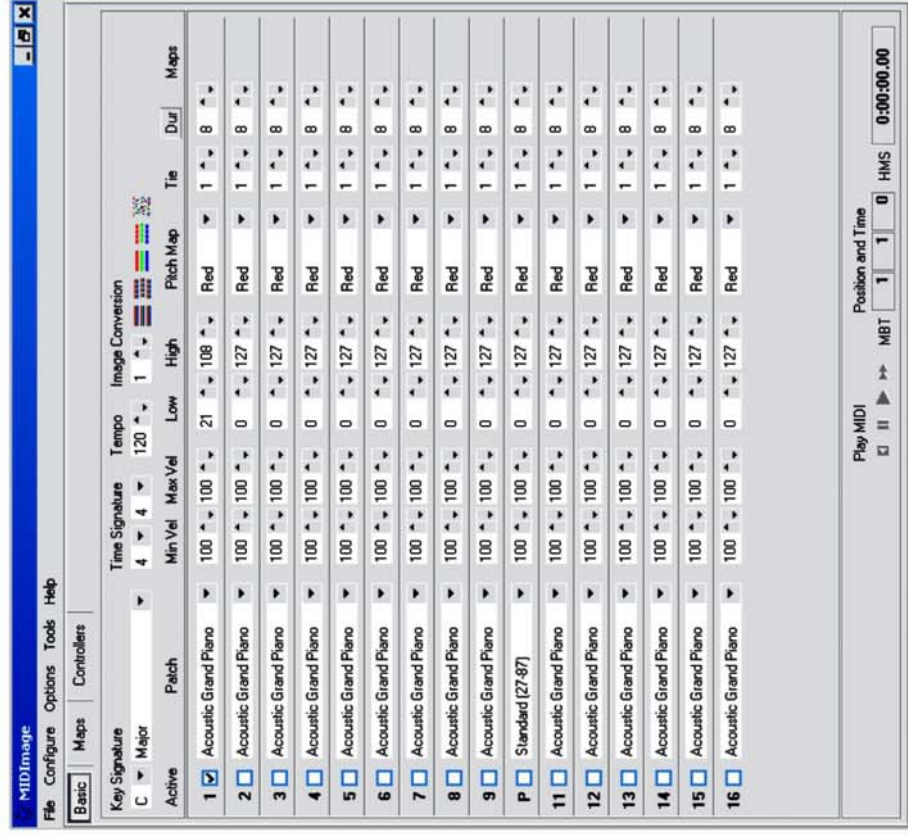
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9

DANIEL J. WOJCIK - USA

MIDImage MasterClass

December 11, 2004



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10

UNIVERSITATEA NAȚIONALĂ DE MUZICĂ

BUCUREȘTI

Sala 54

Centrul de Informatică

Sambătă 11 Decembrie 2004, ora 14

Întâlnire cu compozitorul și informaticianul

Daniel Wojcik
(U.S.A.)

creatorul programului
"MIDImage"

NUOVA MUSICA CONSONANTE
LIVING MUSIC FOUNDATION –U.S.A.

Ediția a VII-a

Prezintă

Liana Alexandra
și
Serban Nichifor

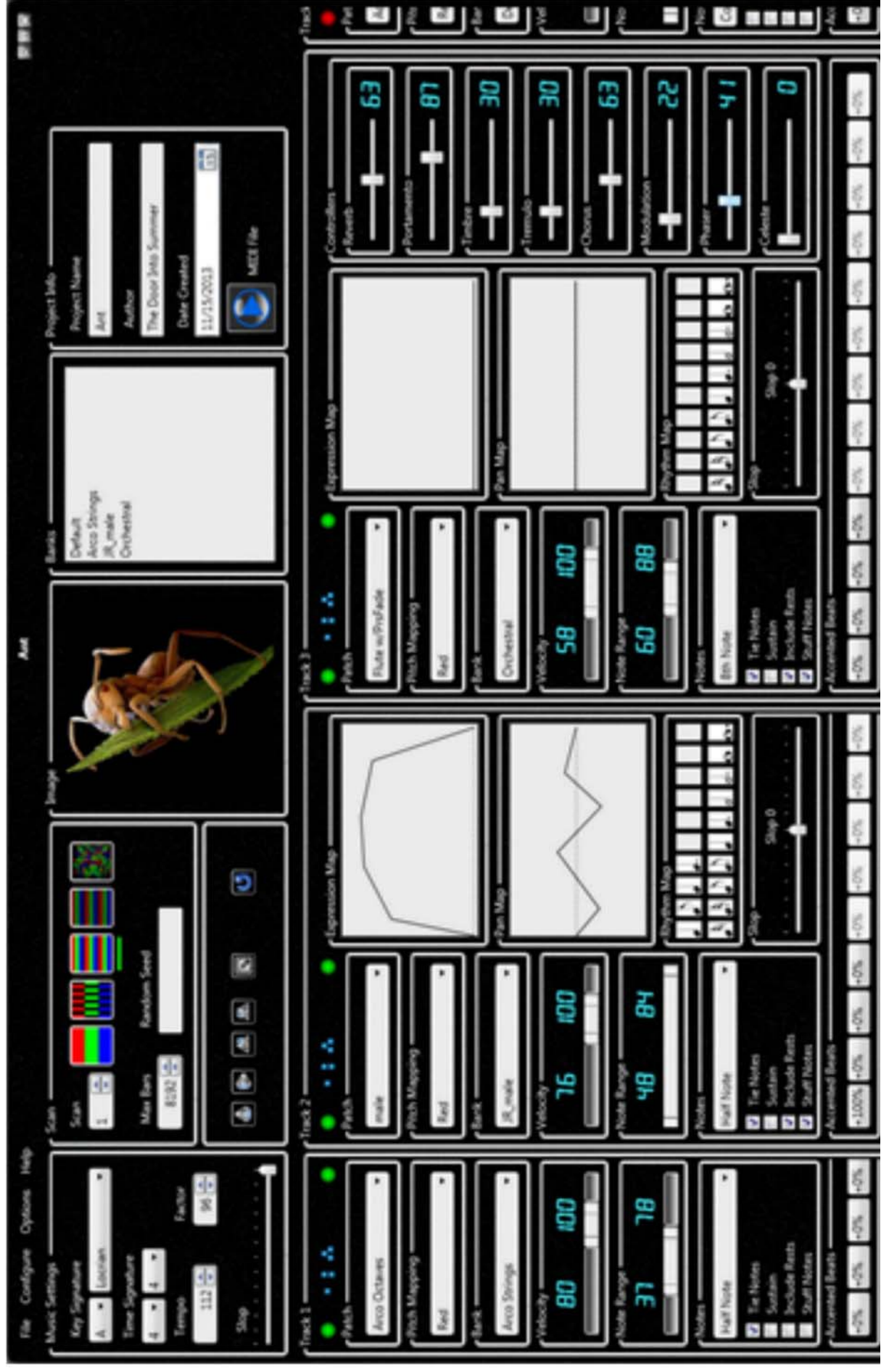
COMPUTER MUSIC

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DANIEL J. WOJCIK - USA

MIDIimage

11



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12

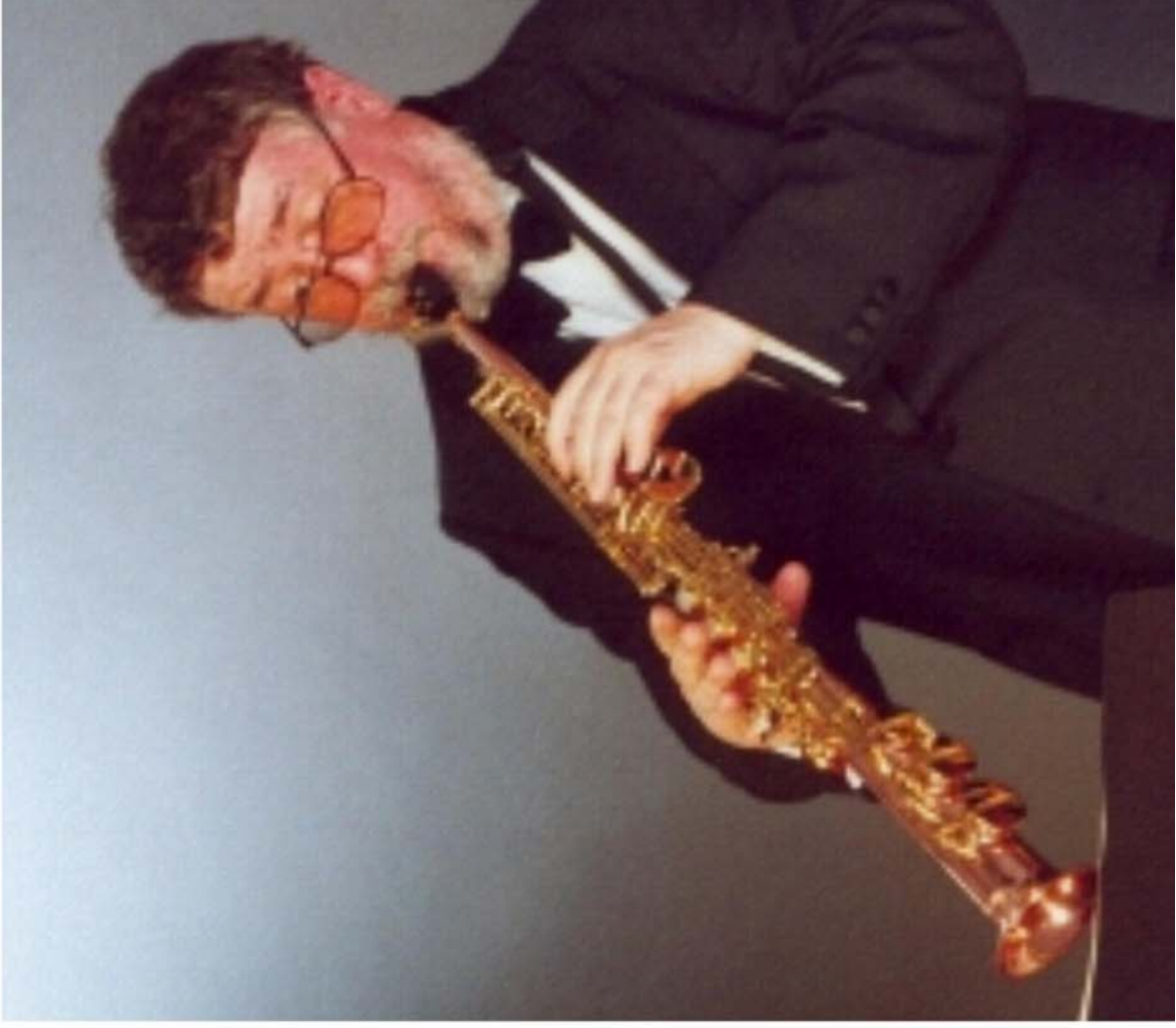




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Mozart's author - DAVID WEBBER



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Mozart32 - [23] Forte OK!

15

File Edit View Item Bar Score Layout Window Help






























































Liana Alexandra

Liana Alexandra, born in Bucharest, composer, Master in Music; Doctor in Musicology; Professor,  National University of Music, Bucharest, Romania. Member of the Research Board of Advisors and Professional Women`s Advisory Board, American Biographical Institute, member of GEMA (Germany), UCMR (Romania) and Living Music Foundation (USA), the First Vice-President of Cultural Association Romania-Israel, member of ECPNM, of ISCM a.s.o. I intend to compose a Symphony with the wonderful MOZART program.

<http://romania-on-line.net/whoswho/AlexandraLiana.htm>

February 2003



Serban Nichifor



Je suis compositeur (membre de SABAM-Belgique, d'UCMR-ADA-Roumanie, de 'Living Music Foundation'-USA, de l'ECPNM, de l'ISCM, etc.), Vice-President de l'Association Culturelle Roumanie-Belgique et Prof.Dr. a l'Universite Nationale de Musique de Bucarest. J'utilise couramment le magnifique programme MOZART dans mes creations et je considere qu'il represente une opportunit  unique pour les compositeurs dans tous les genres, y compris dans la musique de chambre et symphonique. D'ailleurs j'avais recommande chaleureusement ce programme dans mes articles publies recemment dans les revues roumaines 'Actualitatea Muzicala' et 'Observator Cultural'. Comme projet, j'ai l'intention d'elaborer ma Septieme Symphonie en appliquant exclusivement ce merveilleux programme MOZART! <http://romania-on-line.net/whoswho/NichiforSerban.htm>

February 2003

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SoundWIRE | Sound Waves on the Internet for Real-time Echoes

Chris Chafe

CCRMA Role: Faculty/Staff

Preferred Email (public): cc@ccrma.stanford.edu

URL: <http://ccrma.stanford.edu/~cc/>

Current Employer: Stanford

Chafe is a composer, improviser, cellist and music researcher with an interest in computer music composition and interactive performance. He has been a long-term denizen of the Center for Computer Research in Music and Acoustics where he directs the center and teaches computer music courses. Three year-long research periods were spent at IRCAM, Paris, and The Banff Center, composing and developing methods for computer sound synthesis. He is continuing the SoundWIRE experiments for musical collaboration over the Internet. An active performer, he has performed in Europe, the Americas and Asia. Discs of his works are available from Centaur Records. In the past year he has performed with Roberto Morales, Simon Rose, Pauline Oliveros, Roscoe Mitchell, Mark Dresser, and Dave Douglas, among others. A sound installation, The End of Winter, was recently featured at the Pasadena Museum of California Art. His doctorate in music composition was completed at Stanford in 1983.

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Chris Chafe



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Chris Chafe



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Serban Nichifor: presentations of "Free Motion" by Chris Chafe



NOUVELLES PERSPECTIVES DANS LE DOMAINE DE LA

MELOTHÉRAPIE COMPUTERISÉE:

“L’EFFET GERSHWIN” EN SYSTÈME BIAB

(“BAND-IN-A-BOX”)

- Résumé -

L’auteur propose l’application de “l’effet GERSHWIN” dans la mélothérapie computerisée . L’analyse holistique des éléments constitutifs de ce prodigieux modèle George GERSHWIN et l’utilisation des opérations génératives dans le système BIAB - spécifique *au* logiciel “Band-in-a-Box” (<http://www.pgmusic.com>) - permettent la création d’une classe algorithmique et euphonique de composition à géométrie (formelle et organologique) variable, avec des valences thaumaturgiques et même avec des effets analgésiques surprenants. La démonstration implique la présentation de quelques illustrations audio-visuelles - comme, par exemple, mon “HOMAGE TO GEORGE GERSHWIN” (<http://www.youtube.com/watch?v=3DcFgK67V0M>) -, mais aussi de quelques oeuvres réalisées par mes étudiants à Université Nationale de Musique de Bucarest

(http://www.geocities.com/experimental_music/techie.html).

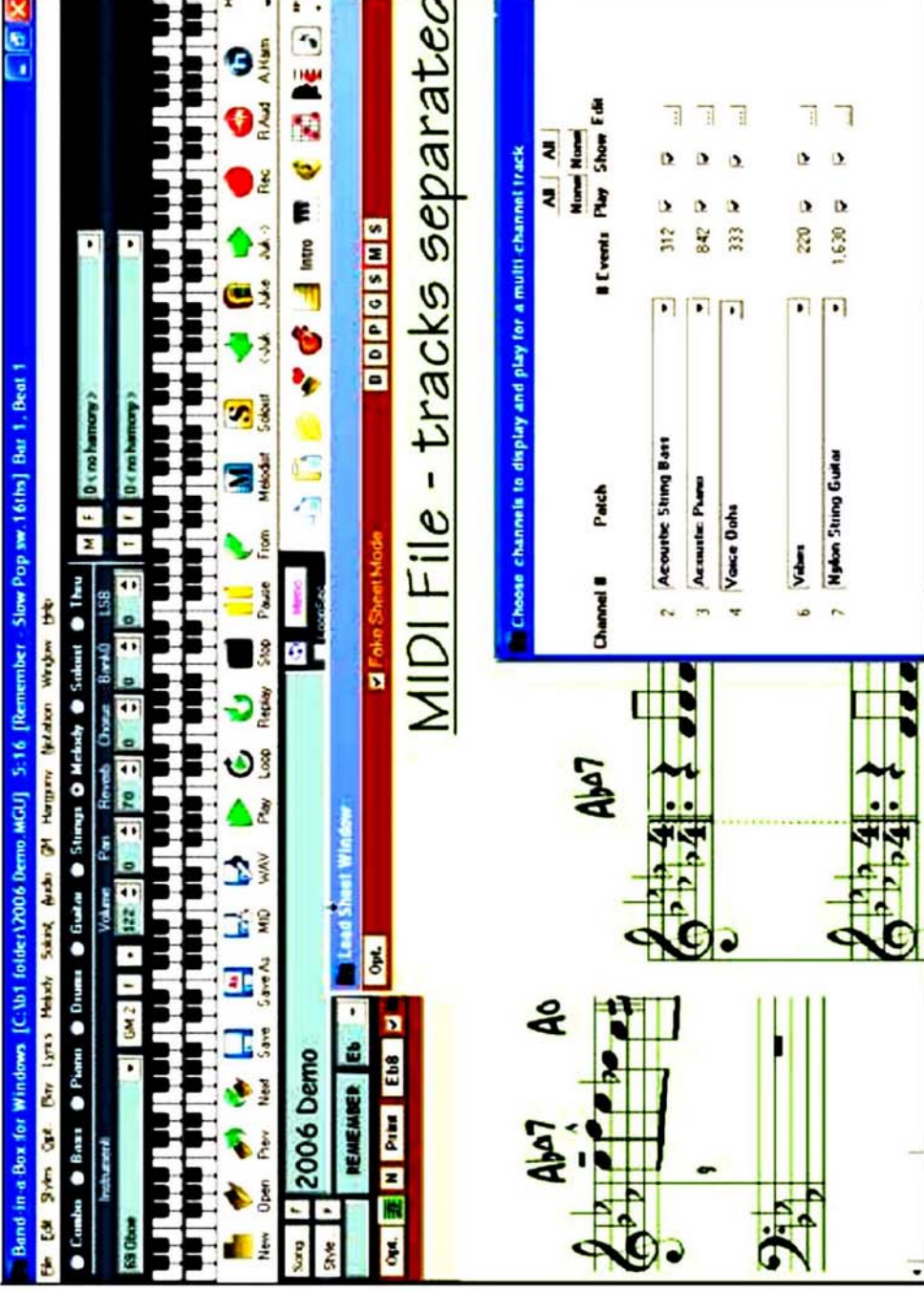
Serban NICHIFOR

<http://www.myspace.com/nichiforserban>

<http://isurvived.org/SerbanNichifor-music.html>

BAND-IN-A-BOX®

Version 2006 for Windows®



The screenshot displays the Band-in-a-Box 2006 software interface. The top menu bar includes File, Edit, Styles, Options, Play, Lyrics, Melody, Soloist, Audio, MIDI, Harmony, Metronome, Window, and Help. The main window features a piano roll with a keyboard and a list of instruments: Combo, Bass, Piano, Drums, Guitar, Strings, Melody, and Soloist. The piano roll shows a melody line with notes and rests. Below the piano roll, there is a section for the current song, "2006 demo", with a key signature of E-flat major and a tempo of 120. The bottom of the screen shows a MIDI file with separated tracks, including Acoustic String Bass, Acoustic Piano, Voice Oohs, Vibes, and Nylon String Guitar. The MIDI file is titled "MIDI File - tracks separated".

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Band-in-a-Box for Windows DEMO [NONAME.SGU] 1:05 Bar 58, Beat 1

File Edit Styles Opt. Play Lyrics Melody Soloist Audio GM Harmony Notation Window Help

Combo Bass Piano Drums Guitar Strings Melody Soloist Thru

Instrument

1 Acoustic Piano GM 2 F + 127 0 40 0 0 0 0

2 Nashville Saxes (3)

Volume Pan Reverb Chorus Bank LSR

New Open Save Save As MIDI WAV Play Repeat Stop Pause From Melodist Soloist Memo

Untitled Song

HAPPY STV C 220 1 56 x 1 Loop Wz En

Song F F

1a C 2 F 3 C 4 C9 5 F 6 Ab7 7 D9 8 G7 9 C7 10 C9 11 F 12 Fm6 13 C 14 D7 15 C 16 Ab9 17a C 18a F 19 C 20 C9 21 F 22a Ab7 23 D9 24 G7 25 C7 26 C9 27 F 28 Fm6 29 C 30 D7 31 C 32 G9 33a F6 34 Fm6 35 E7 36a Ab9 37 D9 38 D7 39 G7 40a Ab7 41a C 42 F 43 C 44 C9 45a F 46 Ab7 47 D9 48 G7

4 C9 8 G7 12 Fm6 16 Ab9 20 C9 24 G7 28 Fm6 32 G9 36a Ab9 40a Ab7 44 C9 48 G7

Start Photo BL Program. ScreenC. Bldwemo

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Band-in-a-Box author - PETER GANNON

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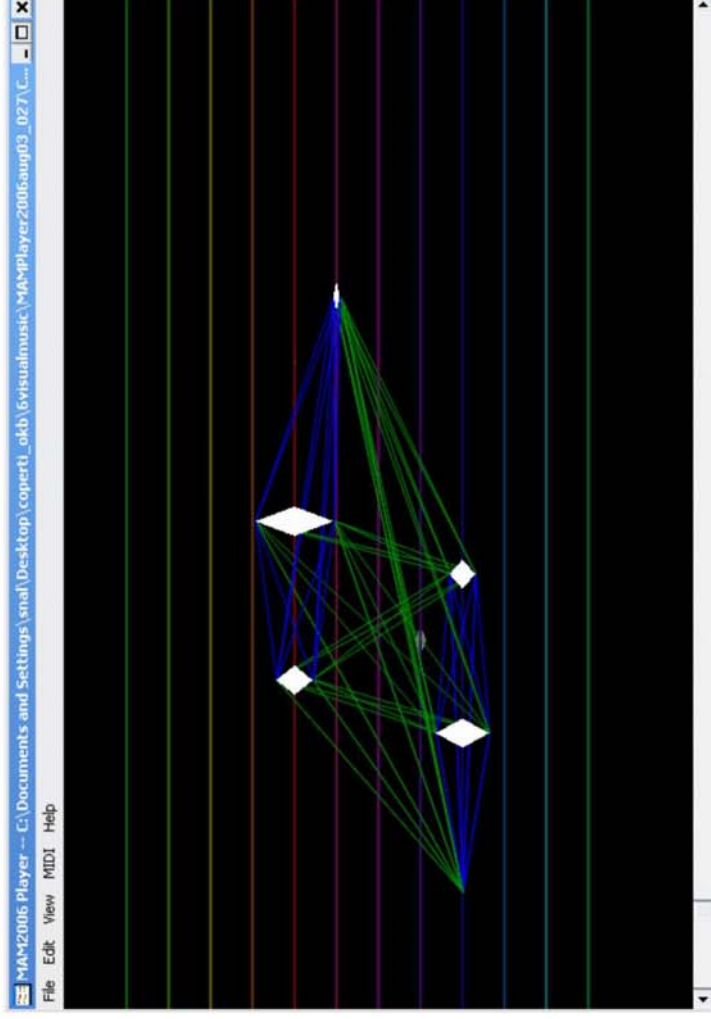


PG MUSIC FOUNDER PETER GANNON PRESENTING AT THE NAMM SHOW.

VISUAL MUSIC

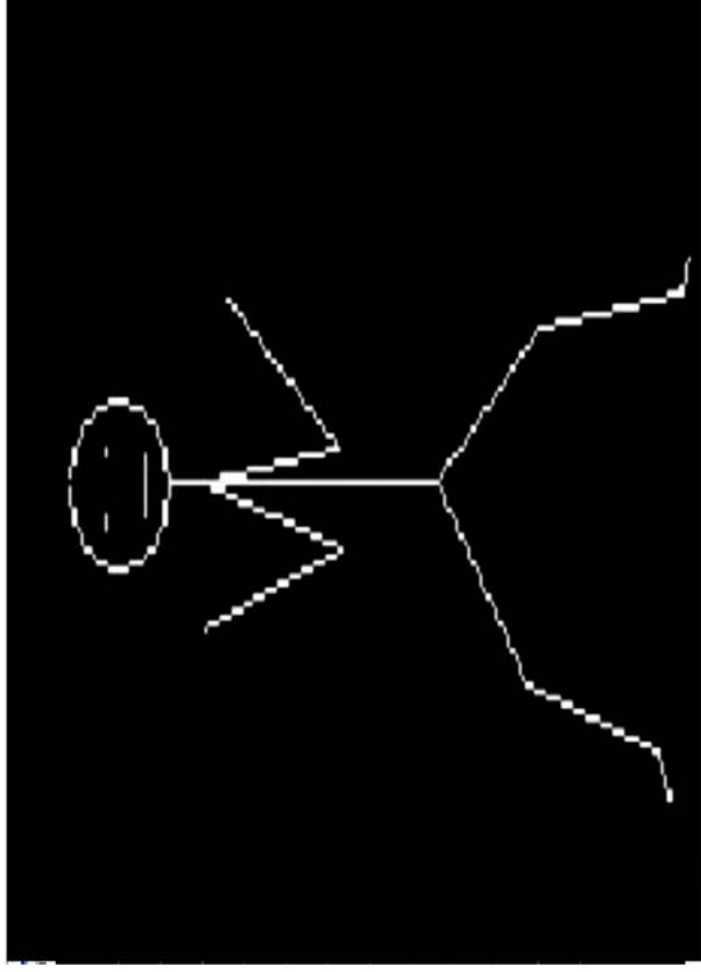
**Music Animation Machine
visualization software,**

author: STEPHEN MALINOWSKI (USA)



VISUAL MUSIC

**Dancing Stick Figures
visualization plug-ins,
author: LUCIAN WISCHIK (USA)**



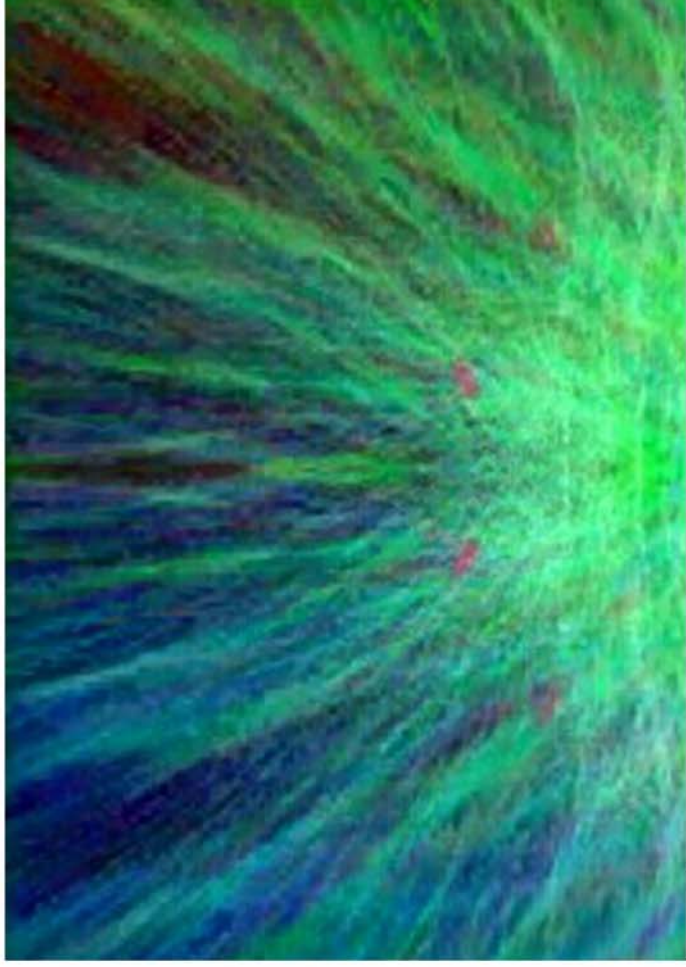
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VISUAL MUSIC

MilkDrop

visualization plug-ins,
author: RYAN GEISS (USA)

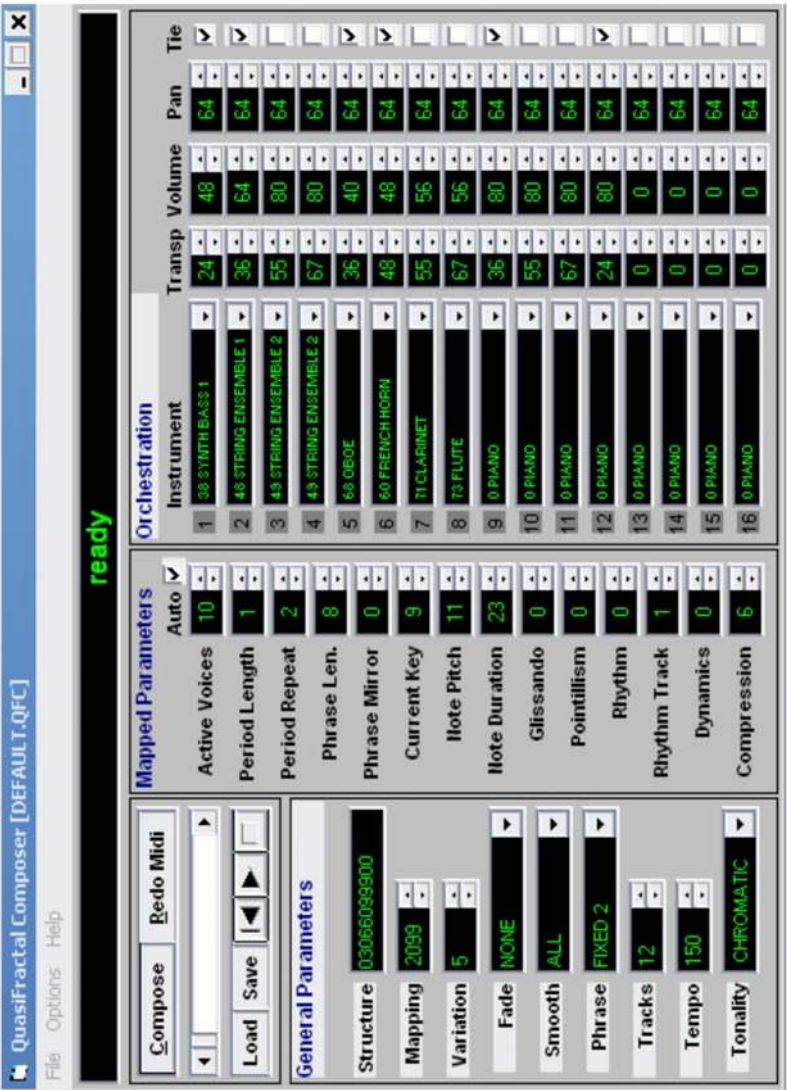


FRACTAL MUSIC

QuasiFractal Composer

fractal music software,

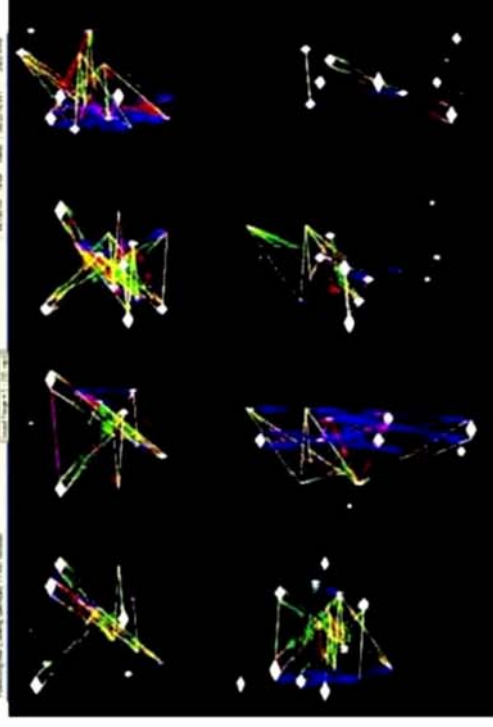
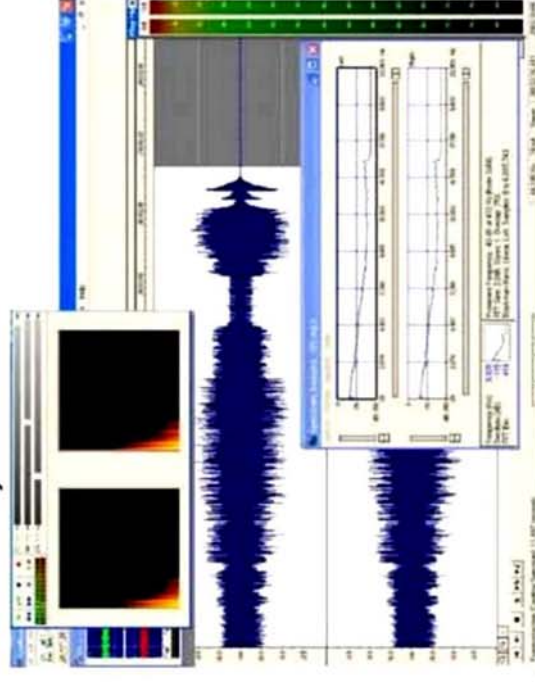
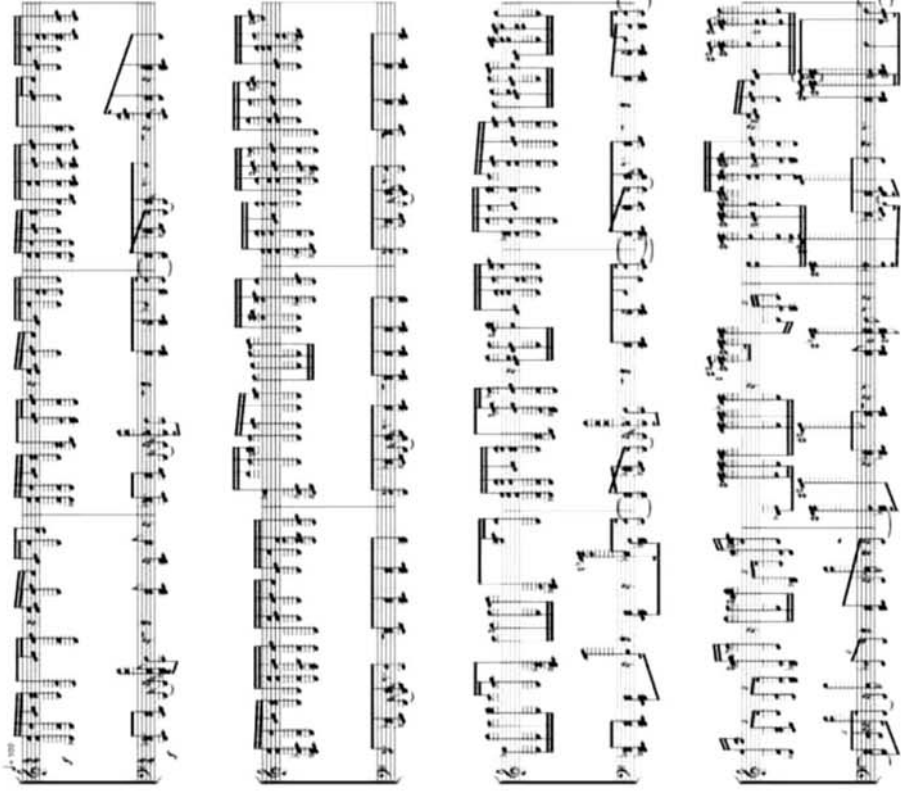
author: PAUL WHALLEY (USA)



VISUAL MUSIC 2003

LIANA ALEXANDRA: *Variation 5 (Computer Music)*

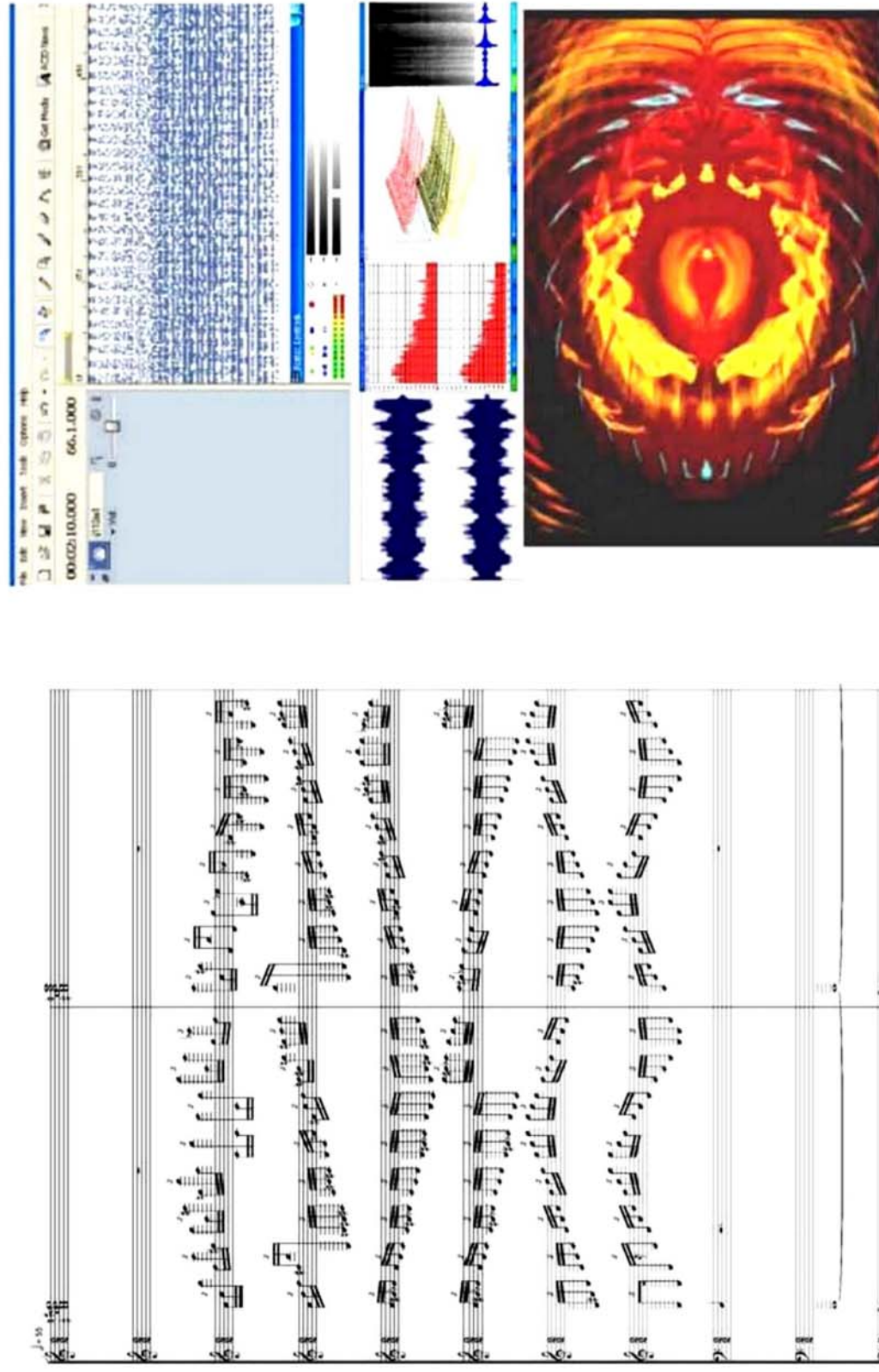
Allegro



Copyright (c) by LIANA ALEXANDRA (GEMA)

VISUAL MUSIC 2003

SERBAN NICHIFOR: *Infinite Song*



VISUAL MUSIC 2008

LIANA ALEXANDRA: Melody for Orange Fiddle

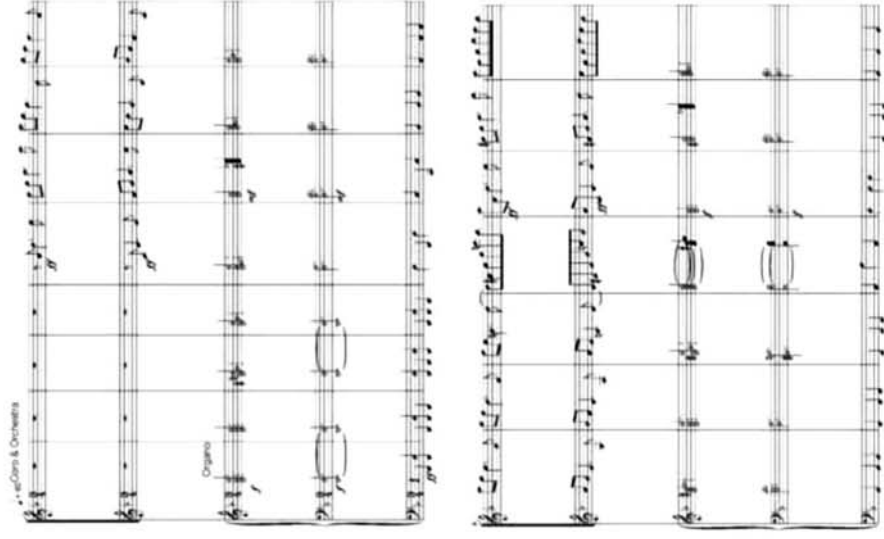
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Video Chamber Music

VISUAL MUSIC 2008

SERBAN NICHIFOR: *Cries from Earth to Heaven*



Moment of Silence and Remembrance
in the Memory of Those Killed
During the Holocaust

Holocaust Survivors and Remembrance

"Forget You Not" Project

From Earth to Heaven:

... preserving the past to protect the future ..

IN MEMORIAM AD VITAM ÆTERNAM

<http://isurvived.org/>

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VISUAL MUSIC

LIANA ALEXANDRA & SERBAN NICHIFOR



BOSTON

2007

NEW YORK

2009

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VISUAL MUSIC WMM Boston 2007 & New York 2009

VARIATIONS 4, 2006

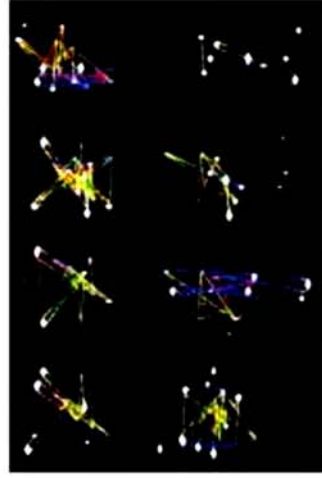
3:00

Liana Alexandra

Romania

lianaalexandra@gmail.com

www.geocities.com/lianaalexandra/classic_blue.html



Computer Music with MAM software visualisations.

INFINITE SONG, 2006

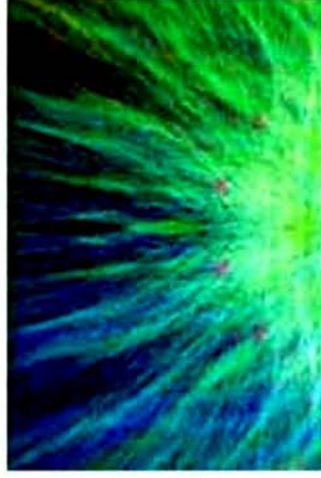
14:40

Serban Nichifor

Romania

serbannichifor@gmail.com

www.geocities.com/serbannichifor/classic_blue.html



Music composed with Moyart 6 software and video composed with Geiss 2_10 free software.

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VISUAL MUSIC



April 11, 2009

MFA COMPUTER ART



S V A School of VISUAL ARTS



Northeastern University

**NY New York
DIS Digital Salon**

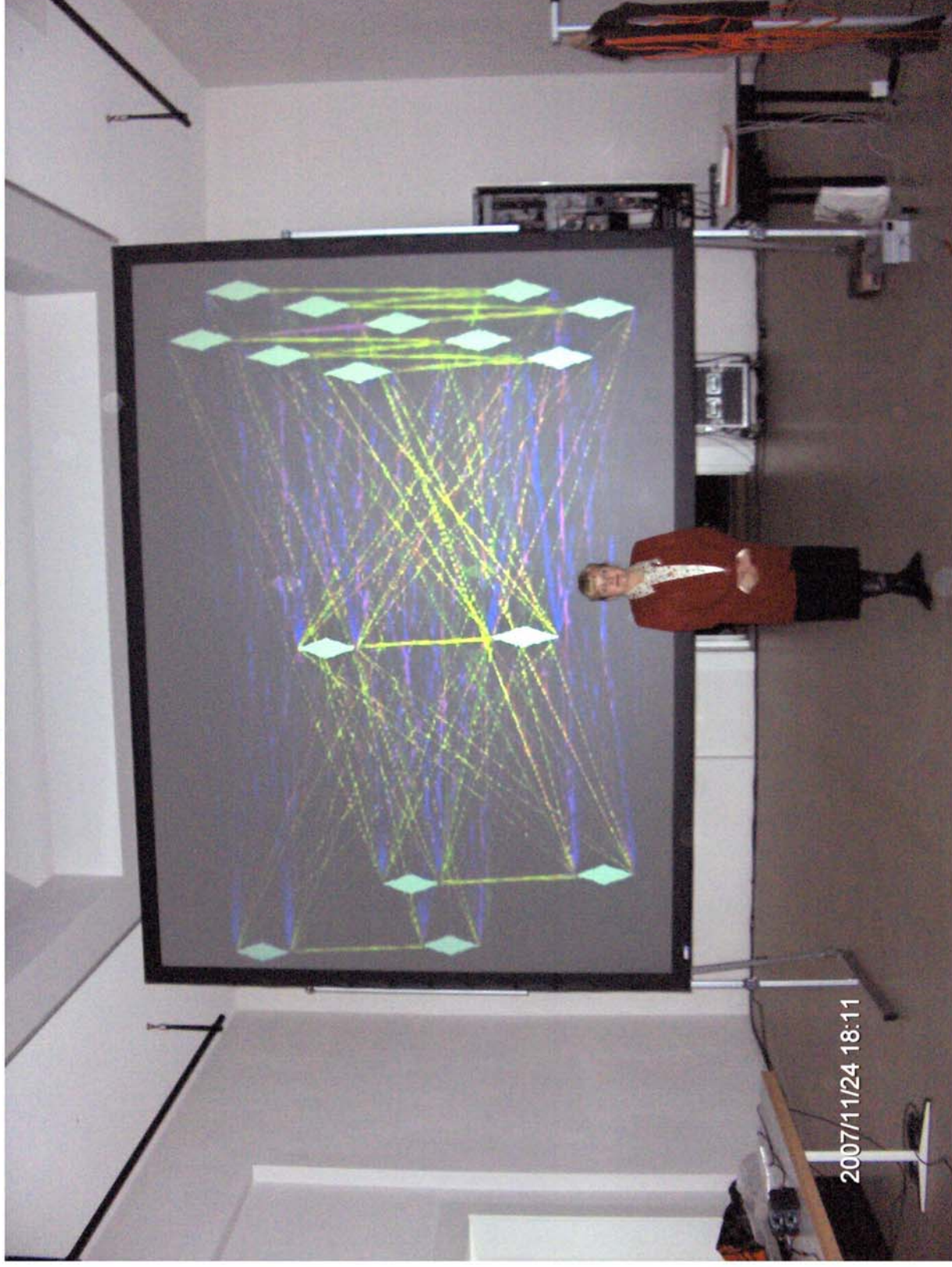
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VISUAL MUSIC

CYNETart_07 Hellerau (Dresden),

November 24, 2007



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VISUAL MUSIC

CYNETart_07 Hellerau (Dresden),

November 24, 2007



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VISUAL MUSIC

CYNETart_07 Hellerau (Dresden),

November 24, 2007

CYNETart 2007

Organizat de Trans-Media-Akademie Hellerau din Dresda ,Festivalul **CYNETart 07** a prezentat anul acesta, în cursul lunii noiembrie,în cadrul proiectului interdisciplinar, noi tendințe de dezvoltare culturală în arta multimedia sau arta noilor medii.Nucleul tematic al festivalului a fost transformarea percepției corporale sub influența noilor tehnologii în informaționale.Așadar s-a urmărit în special potențialul mediator al noilor tehnologii în plan cultural, iar nu atât performanța tehnologică propriu-zisă a acestora. Proiectele prezentate la ediția acestui festival au fost următoarele:”**Tele-Plateus**”- proiect pilot de creare a unei rețele telematice în vederea și prezentării unei anumite “cetățenii mondiale”, ce poate fi experimentată fizic prin intermediul internetului,”**Meeting Places**”-proiect de colaborare între King’ Visualization Lab London și TMA Hellerau,ce îmbină cercetarea academică și practica artei contemporane, generând intervenții reale și virtuale atât în spațiu fizic, cât și în cel virtual al Festspielhaus Hellerau, “**Se Mi Sei Vicino**”-instalație-performance interactivă, care investighează posibilitatea corpului uman ca interfață, “**Movement A**”,interpretare prezentată în premieră mondială de artistul multimedia *Ulf Langheinrich* împreună cu dansatoarea japoneză *Toshiko Oiwa*, “**Glow**”prezentarea multimedia a companiei australiene *Chunky Move*, bazat pe un eseu coregrafic al directorului artistic *Gideon Obarzanek* și al creatorului de software interactiv *Frieder Weiss*.

Ultima zi a festivalului a găzduit proiectul Univesității din Boston(SUA), intitulat “**Video Music Marathon**”(a cărui premieră mondială a avut loc în aprilie 2007), care a prezentat un interesant program de cercetare de creații vizualizate de compozitorii participanți la acest proiect. Cele 22 de compoziții video-music, au fost semnate de autori importanți în domeniu,aparținând Universităților din Boston(*Dennis Miller*,director de proiect),Stanford, Massachusetts, Montreal, Londra, Dresda,Paris,București(prin prezența compozitorilor *Șerban Nichifor* și *Liana Alexandra*).

Proiectul de artă cibernetică **Video Music**, s-a bucurat, ca și celelalte manifestări, de un real interes și succes (mai ale din partea tinerilor), reprezentând o generoasă invitație de a dezvolta acest mod foarte interesant și atractiv de comunicare culturală, în care raționalul se îmbină armonios cu fantezia și căldura emoțională a oricărei opere de artă. Atraktivitatea și ineditul acestui proiect s-a concretizat și prin semnarea unui contract cu *Hollywood* de către compozitorul *Șerban Nichifor*.

O mențiune specială o merită compozitorul *Dr. Wilfried Jentszsch*,curatorul Festivalului CYNETart 07 și co-producătorul, compozitoarea *Dr. Hiromi Ishii*(Japonia).Ei au fost creierul strălucitor al acestui festival.

Liana Alexandra

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VISUAL MUSIC ISCM World Music Days Stuttgart 2006,
with Henk Heuvelmans, ECPNM secretary-general



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VISUAL MUSIC

ISCM World Music Days Stuttgart 2006,
with Helmut W. Erdmann, ECPNM chairman



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VISUAL MUSIC

ISCM World Music Days Stuttgart 2006,
with André Laporte, ISMC honorary member



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VISUAL MUSIC Liana Alexandra: Visual Music Prize PUNTO Y RAYA,
Barcelona, 2009



NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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VISUAL MUSIC Liana Alexandra: Visual Music Prize PUNTO Y RAYA,
Barcelona, 2009

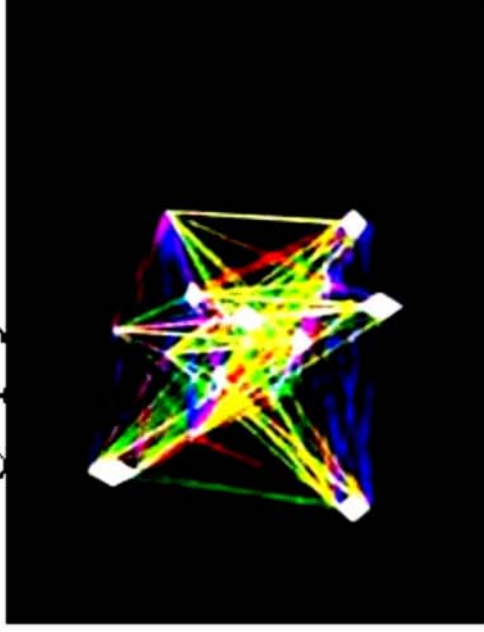


Liana Alexandra

1947 | Bucharest • Romania / +2011

[> website](#)

Filmography



Variations 4 & 5

[PyR 2009](#)

<http://www.puntoyrayafestival.com/includes/minfoautor.php?autorID=78&l=en>

Liana Alexandra studied music composition from 1965-1971 at the "Ciprian Porumbescu" Music University (Bucharest). She was a professor at the same University, teaching composition, orchestration and music analysis. Member of the *Duo Intermedia* and co-director of the *NUOVA MUSICA CONSONANTE-LIVING MUSIC FOUNDATION INC.* festival (USA) together with Serban Nichifor. She passed away in 2011.

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VISUAL MUSIC Liana Alexandra: Visual Music Prize PUNTO Y RAYA,
Barcelona, 2009



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VISUAL MUSIC Liana Alexandra: Visual Music Prize PUNTO Y RAYA,
Barcelona, 2009 - with Larry Cuba (USA)



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VISUAL MUSIC

Liana Alexandra: Visual Music Prize PUNTO Y RAYA,
Barcelona, 2009 - with Larry Cuba (USA)



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**NUOVA MUSICA CONSONANTE
LIVING MUSIC FOUNDATION**

Artistic Directors



**LIANA
ALEXANDRA**

Composer
Prof. Dr.

National Music University
Bucharest

[The Gaudeamus Foundation and
Contemporary Music Center Prize-winners
Hall Of Fame, The Netherlands](#)

www.geocities.com/lianaalexandra/classic_blue.html
<http://romania-on-line.net/whoswho/AlexandraLiana.htm>
www.YouTube.com/user/lianaalexandra
www.geocities.com/novacons2001/classic_blue.html

**SERBAN
NICHIFOR**

Composer
Prof. Dr.

National Music University
Bucharest



www.geocities.com/serbannichifor/classic_blue.html
<http://romania-on-line.net/whoswho/NichiforSerban.htm>
www.YouTube.com/user/lianaalexandra
www.geocities.com/novacons2001/classic_blue.html

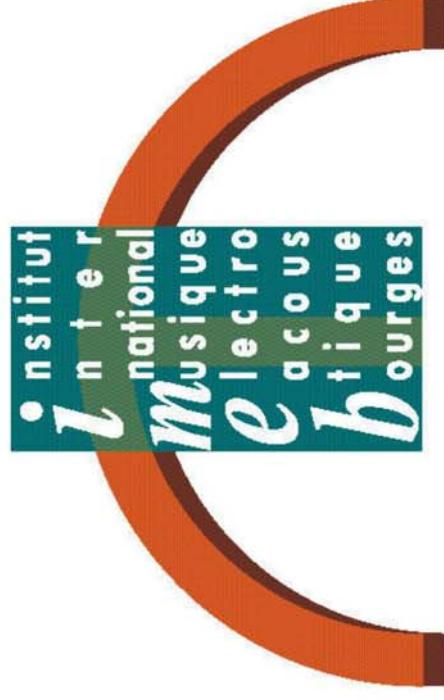
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The MBZ WEB musical compositions have been chosen!

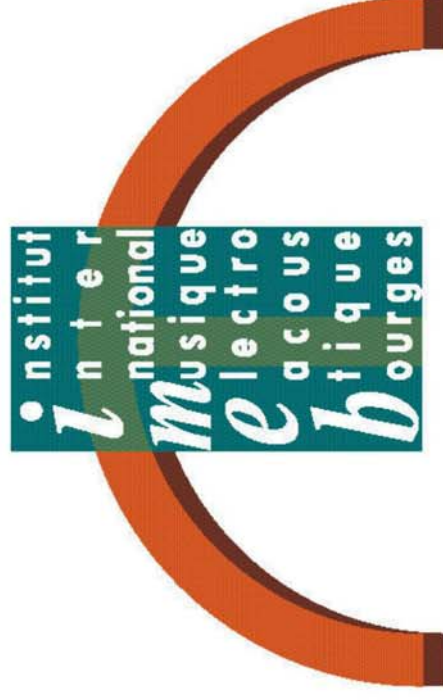
At the competition for the MBZ web musical composition two first prizes were awarded - one to the composition by the Romanian composer Șerban Nichifor and one to the Croatian composer Frano Đurović. The judging panel consisted of Berislav Šipuš, Kresimir Seletković and Nina Čalopek. The award-winning composers shall divide the cash reward, and the award-winning compositions will be used as background music for this website. Congratulations to the award-winners!



Liana Alexandra - IMEB selections 2003-2009

Liana Alexandra: compositions selected by IMEB - Institut International de Musique Electroacoustique / International Electroacoustic Music Institute Bourges (France), 2003-2009. 1.) Incantations à ma mere (2003) – 00:00 ; 2.) Chant des Montagnes, dedie a George Sand (2004) – 10:33 ; 3.) Toccata en Hommage Joseph-Marie Jacquard (2004) - 16:35 ; 4.) Barcarola (2005) - 20:21 ; 5.) Fontaines (2006) - 27:07 ; 6.) Melody on Orange Fiddle (2007) - 32:41 ; 7.) Consonant Revolution (2008) - 37:41 ; 8.) Rhythms in evolution (2009) - 40:55 .

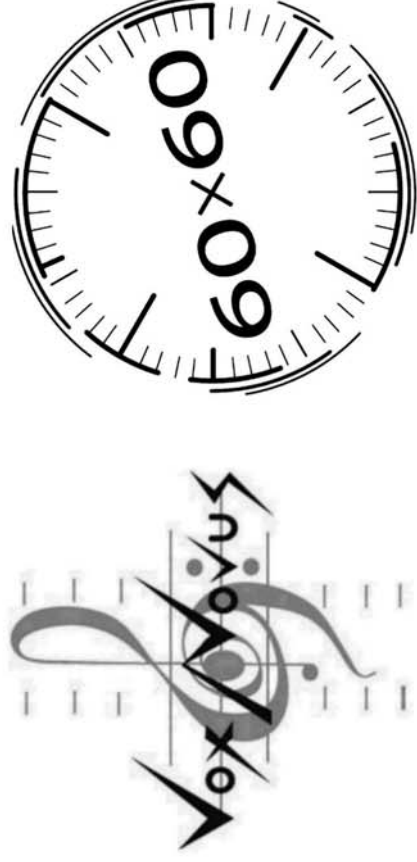
<https://www.youtube.com/watch?v=65qcq4OgGEo>



Serban Nichifor - IMEB selections 2003-2009

Serban Nichifor: compositions selected by IMEB - Institut International de Musique Electroacoustique / International Electroacoustic Music Institute Bourges (France), 2003-2009. 1.) Prière-blues à la mémoire de mon père (2003) – 00:00 ; 2.) Un Portrait de George Sand (2004) – 04:49 ; 3.) Jacquardiana (2004) – 09:31 ; 4.) Song Of Mars (2005) – 14:01 ; 5.) Eau-de-vie (2006) - 19:03 ; 7.) Pilule Anti-Melacolique (2007) – 24:49 ; 8.) 2 Counterrevolutionary Songs (2008) - 30:25 ; 9.) Non-Evolution (2009) – 36:17 .

<https://www.youtube.com/watch?v=rD-Jl5TMwuc>

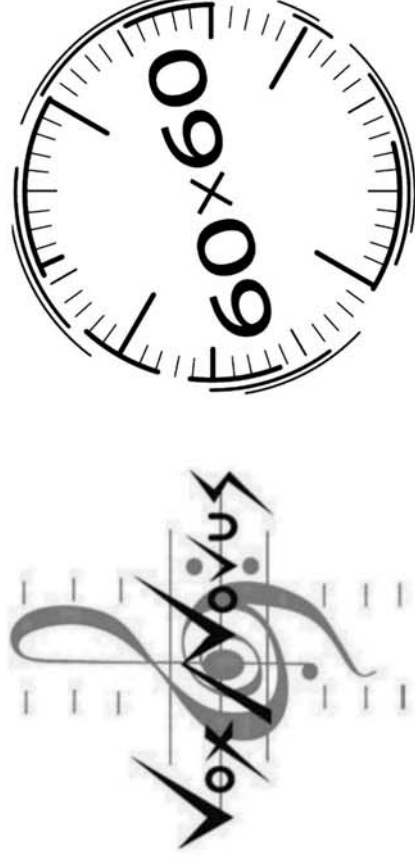


VOX NOVUS New York, 2000-2015

LIANA ALEXANDRA selections

LIANA ALEXANDRA – VOX NOVUS NEW YORK, 60X60 selections (2000-2015): 01.) Melody For Orange Fiddle – 00:00 ; 02. Hora – 01:00 ; 03.) Barcarolla – 02:00 ; 04.) Rhythms – 03:00 ; 05.) Fast Variation – 04:00 ; 06.) Do Not Kill A Mockingbird – 05:00 .

<https://www.youtube.com/watch?v=9xb3Tb9xnsI>

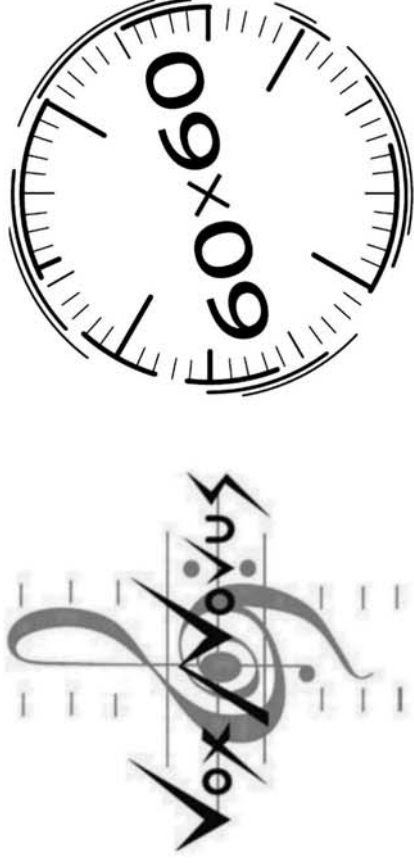


VOX NOVUS New York, 2000-2015

SERBAN NICHIFOR selections

SERBAN NICHIFOR – VOX NOVUS NEW YORK, 60X60 selections (2000-2015): 01.) Romanian Dance – 00:00 ; 02.) Bluegrass – 01:00 ; 03.) Aliens – 02:00 ; 04.) Phase Music – 03:00 ; 05.) Animal Farm – 04:00 ; 06.) Charlestone – 05:00 ; 07.) Aria – 06:00 ; 08.) Cross – 07:00 ; 09.) Monsters Souvenir – 08:00 ; 10.) One Minute Of Eternity – 09:00 ; 11.) Minute Rock, Tribute To Bill Haley – 10:00 ; 12.) Continuum Clock – 11:00 ; 13.) Airwaves – 12:00 .

<https://www.youtube.com/watch?v=NxsF4X7EnI0>



VOX NOVUS New York - Dance

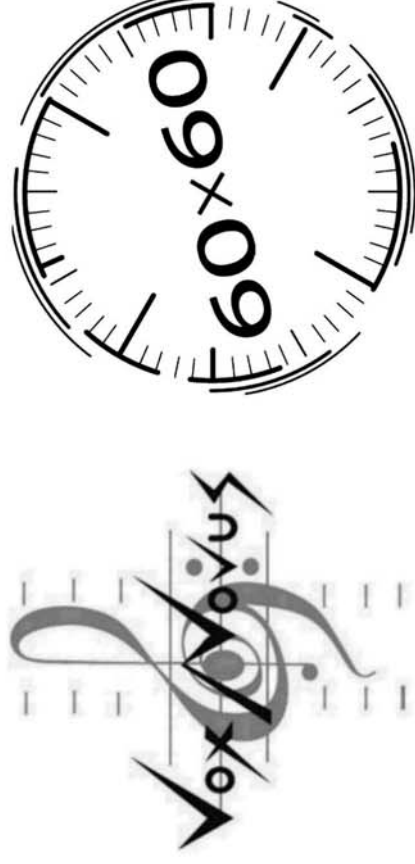
music: Liana Alexandra

soloists dancers (in chronological order):

Kelly Buwalda, Julie Fotheringham, Catey Ott

Liana Alexandra @ New York Vox Novus 60x60 Dance
Music by Liana Alexandra. Soloists Dancers (in chronological order): Kelly Buwalda
("Barcarolla", Galapagos, 04.07.09) – 00:05 , Julie Fotheringham ("Barcarolla",
Galapagos, 09.06.08) – 01:10 , Catey Ott ("Barcarolla", Jan Hus, 2007) – 02:21 .

<https://www.youtube.com/watch?v=yX2yaDF4YQc>



VOX NOVUS New York - Dance

**music: Serban Nichifor
soloists dancers (in chronological order):**

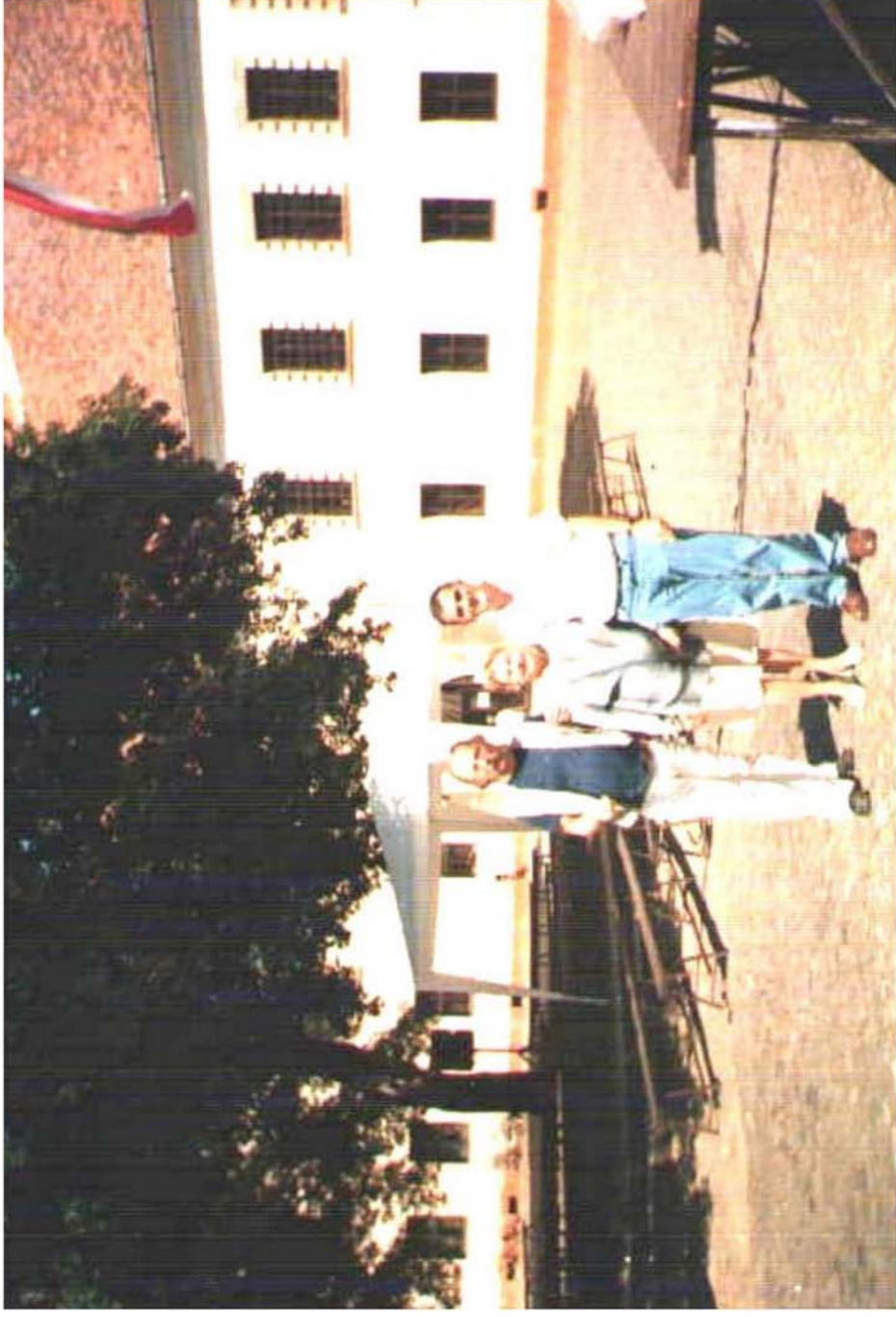
Krista Miller, Patty Arietta, Jocelyn Soulet

Serban Nichifor @ New York Vox Novus 60x60 Dance
Music by Serban Nichifor. Soloists Dancers (in chronological order): Krista Miller
("Aliens", Jan Hus, 2007) – 00:05 , Patty Arietta ("Animal Farm" – 01:13 , Galapagos,
04.08.09), Jocelyn Soulet ("Animal Farm", Galapagos, 09.05.08) – 02:19 .

<https://www.youtube.com/watch?v=P2gp3vveTMI>

NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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LIANA ALEXANDRA & SERBAN NICHIFOR @ ISMEAM SARVAR, 2004

7-th International Summer Meeting for Electroacoustic Music, Nadasdy Castle, Sarvar (Hungary), Artistic Director Istvan Szigeti, 1st Concert 30. July ((Friday) 2004, 20.30:

Liana Alexandra: "Barcarolla" – 00:00 and "Rhythms" – 01:45 ; Serban Nichifor: "Song Of Mars" – 07:03 .

<https://www.youtube.com/watch?v=H8Sq6L1IvOM>

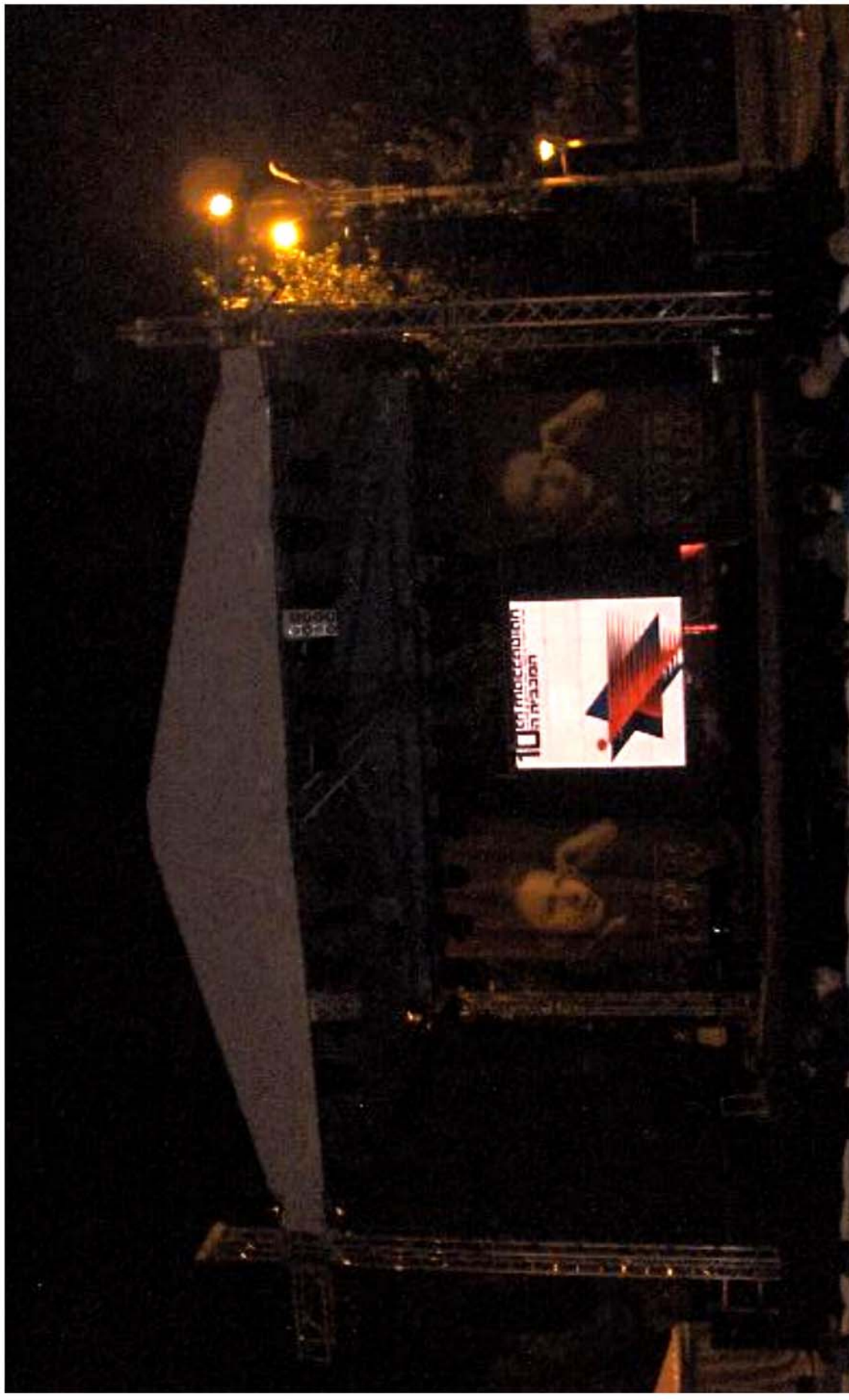
NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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Liana Alexandra & Serban Nichifor,
"Sojourn Of The Spirit"

VISUAL MUSIC

"George Enescu" International Festival, 13 Sep. 2007



VISUAL MUSIC 2008



VISUAL MUSIC 2008

Liana Alexandra 12 Variatiuni

Video simfonia 12 *Variatiuni* (care poate fi considerată și simfonia mea a VIII-a) compusă în anul 2006, a fost realizată cu "Mozart The Music Processor" Software (Anglia) și vizualizată cu programul Music Animation Machine al lui Stephen Malinowski (SUA). Lucrarea a fost prezentată în primă audiere absolută la Universitatea din Boston (aprilie 2007), în cadrul proiectului internațional intitulat *Boston Cyberarts Visual Music Marathon*. În același an, în noiembrie 2007, a fost reluată în cadrul Festivalului CYNETart organizat de Academia de Arte Hellerau de la Dresda (Germania). Tot în Septembrie 2007, video simfonia 12 *Variatiuni* a fost prezentată la SIGGRAPH Art gallery de la Universitatea din California, San Diego. În cursul anului 2008 este inclusă în *International Animation Festival* de la Melbourne (Australia) și totodată este preluată de compania cinematografică *Panasonic*, pentru studioul *International Microcinema* (SUA).

www.geocities.com/lianaalexandra/classic_blue.html
www.YouTube.com/user/lianaalexandra
<http://www.myspace.com/lianaalexandramoraru>
www.musanim.com

Liana Alexandra 12 Variations

Video symphony 12 *Variations* (that could be considered my eighth symphony) was composed in 2006 and performed in cooperation with "Mozart The Music Processor" Software (England), while the video part was realized with Stephen Malinowski's (USA) program Music Animation Machine.

The premiere of the symphony was given at the Boston University (in April 2007) as part of the international project Boston



Liana Alexandra și Șerban Nichifor

Cyberarts Visual Music Marathon. In November of the same year, the symphony was performed at the CYNETart Festival organized by the Hellerau Academy of Arts in Dresden (Germany). 12 *Variations* was part of the SIGGRAPH Animation Project and presented at the The Art Institute in San Diego (California), also in 2007.

In 2008, it was included in the *International Animation Festival* in Melbourne (Australia) and then taken over by *Panasonic Film Company* for the *International Microcinema Studios* (USA).

Șerban Nichifor

Poemul video "Infinite Song" a fost compus în anul 2006 utilizând "Mozart The Music Processor" Software (creat de David Webber, Anglia) și *MilkDrop Visualization Plug-Ins* de Ryan Geiss (USA). Prezentat în primă audiere absolută la *Boston Cyberarts Visual Music Marathon* (aprilie 2007), ca proiect al Universității din Boston, USA), el a fost difuzat ulterior de *Animation World Network / VFXWorld* - Hollywood, USA (mai 2007), precum și la festivalul CYNETart al Academiei de Arte Hellerau din Dresda, Germania (noiembrie 2007). În acest an lucrarea este programată atât la festivalul *Independent Exposure* organizat de *International Microcinema - Panasonic* și de *Astmatic Kitty Records* la San Francisco (USA), cât și la *International Animation Festival* de la Melbourne (Australia). Compania de Televiziune Hobnox (USA) a preluat "Infinite song" în 2008 în cadrul programului *Music Intelligence*. Suita experimentală "Sticky Dances" - compusă cu *Band-in-a-Box Software* (creat de Peter Gannon, Canada) și vizualizată cu un *plug-ins* de Lucian Wischik (USA) - a fost prezentată în primă audiere absolută cu ocazia *Săptămânii Muzicii Noi* de la București (mai 2007).

www.geocities.com/serbannichifor/classic_blue.html
www.YouTube.com/user/serbannichifor
<http://www.myspace.com/nichiforserban>

Șerban Nichifor

Video poem "Infinite Song" was composed in 2006 with "Mozart The Music Processor" Software (created by David Webber, England) and *MilkDrop Visualization Plug-Ins* by Ryan Geiss (USA). Its premiere was given at *Boston Cyberarts Visual Music Marathon* (in April 2007, as a project of the Boston University, USA) and was later presented by *Animation World Network / VFXWorld* - Hollywood, USA (in May 2007), as well as at the CYNETart Festival of the Hellerau Academy of Arts in Dresden, Germany (in November 2007). This year, "Infinite Song" will be present at both the *Independent Exposure Festival* organized by *International Microcinema - Panasonic* and by *Astmatic Kitty Records* in San Francisco (USA) and at the *International Animation Festival* in Melbourne (Australia). The work was included in the program of the Hobnox Broadcast Company (Boston, USA). The experimental suite, "Sticky Dances" - composed with *Band-in-a-Box Software* (created by Peter Gannon, Canada), visuals with *plug-ins* by Lucian Wischik (USA) - had its premiere in the *Săptămâna Muzicii Noi* (The week of New Music) organized in Bucharest (in May 2007).

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VISUAL MUSIC 2008



NATIONAL UNIVERSITY OF MUSIC BUCHAREST

VISUAL MUSIC 2008



Sala mică a Ateneului

Duminică 18 mai 2008, ora 19

VIDEO MUSIC

Recital Duo Intermedia

SERBAN NICHIFOR - violoncel

LIANA ALEXANDRA - pian

Vizualizări de

Ryan Geiss, Stephen Malinowski și Lucian Wischik (SUA)

Program

Liana Alexandra - Călătoria Spiritului - p. a.

Interludiu CyberArt:

Variatiunile Liana Alexandra

Sticky Dances de Serban Nichifor

Serban Nichifor - Anamorphoses - p. a.

Concert realizat cu sprijinul

Nuova Musica Consonante
Living Music Foundation (SUA)



3 în timpul liber **București** **SAPTESERI** Flavorade
C. MARIO BARIANESCU

NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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VISUAL MUSIC 2008



DANIEL PEARL WORLD MUSIC DAYS

UNIVERSITATEA NATIONALA DE MUZICA BUCURESTI

Marti 7 Octombrie 2008, ora 15, Mediateca

PROIECT

VISUAL MUSIC MARATHON

Lucrari in prima auditie de:

Gerhard Daurer, Vishal Shah,
Adam Stansbie, Fran Hartnett,
Dennis H. Miller, Stephanie Maxwell,
Michaela Eremiasova, Jean Dethieux,
Jean Derome, Freya, Mike Winkelmann,
Chiaki Watanabe, Tristan Perich,
Sylvia Mincewicz, Harvey Goldman,
James Bohn, Eva Toth,
Gyorgy Kurtag Sr., Gyorgy Kurtag, Jr.,
Arie Stavchansky, Per Boland,
Semiconductor-Ruth Jarman & Joseph Gerhardt,
Liana Alexandra, Serban Nichifor

FRACTAL MUSIC



Iunie 2004

Mult Stimat Domnule Redactor Șef,

Felicitându-vă pentru calitățile deosebite ale revistei "PC Magazine" și - nu în ultimul rând - pentru modul exemplar în care promovați cu consecvență arta contemporană, am plăcerea de a vă trimite atașat scrisorii o scurtă creație componistică ("Song of Mars") pe care am elaborat-o exclusiv prin tehnici digitale, prin "convertirea" în plan sonor a unei recente imagini a planetei Marte. Această lucrare (realizată cu programele "Mozart" și "MIDImage") a fost foarte apreciată în Anglia și în S.U.A., fiind inclusă în site-urile <http://www.mozart.co.uk> și <http://www.e-universe.com/Imfhome/journalx1.htm>. Vă trimit de asemenea și un material sintetic ("Introducere în Computer Music") utilizat în cadrul cursului pe care l-am inițiat în toamna anului 2003 la Universitatea Națională de Muzică din București. De altfel, am organizat la această instituție împreună cu Prof. univ. Dr. Liana ALEXANDRA și în contextul "Nuova Musica Consonante", numeroase concerte dedicate exclusiv genului "Computer Music" (incluzând lucrări în primă audiere având semnătura unor compozitori de avangardă din S.U.A., Franța, Belgia, Italia și România).

Cu deosebită considerație,

Conf. univ. Dr. Șerban NICHIFOR Compozitor (SABAM) Universitatea Națională de Muzică din București

E-mail: serbannichifor@pcnet.ro

<http://www.romania-on-line.net/whoswho/NichiforSerban.htm>

șerban nichifor - [song of mars](#)

FRACTAL MUSIC



Iulie 2004



Liana Alexandra

Compozitor, Profesor Universitar

Data nașterii:

27 mai 1947, București, România

Studii:

1965-1971 - Universitatea "Ciprian Porumbescu", București, secțiunea Compoziție. Premiată cu premiul special "George Enescu"

1974, 1978, 1980, 1984 - cursuri internaționale de compoziție Darmstadt, Germania

1983 - USIA stipendium in USA

PhD în Muzicologie

În prezent este profesor la Universitatea Națională de Muzică, București.

Pentru o biografie completă, clic [aici](#).

Vă oferim spre audiere câteva compoziții: [01.mp3](#), [02.mp3](#), [03.mp3](#), [04.mp3](#)

E-mail: lianaalexandra@yahoo.com

<http://www.romania-on-line.net/whoswho/AlexandraLiana.htm>

NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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FRACTAL MUSIC



UNIVERSITATEA NAȚIONALĂ DE MUZICĂ BUCUREȘTI

Laboratorul de Informatică Muzicală

Clasa de

LIMBAJE MUZICALE CONTEMPORANE

Coordonator: Conf.Dr. Serban NICHIFOR

FRACTAL MUSIC

FRACTAL MUSIC

lucrări compuse de studenți:

Iosif ADAM

Dalibor BLAZEVSCHI

Cristina BOT

Cristian BUCIUMAS

Relu BUCIUMAS

Cristina BUCUR

Marcel BUTNARU

Ana CIOROPARU

Simion CRUDU

Tudor DORNESCU

Bogdan DULU

Gianina DUMITRU

Manuel ENCICA

Alina GIURGIU

Rodica IOAN

Ioana IONESCU

Claudiu MARIAN

Andreea MARTIN

Daniel MIHAI

Georgiana NAE

Ana NEDELESCU

Rebeca OMORDIA

Tudor POPESCU

Adrian RADU

Alexandru SCHIOPU

Serban VOICULESCU

Eljona SINJARI

Doina STAN

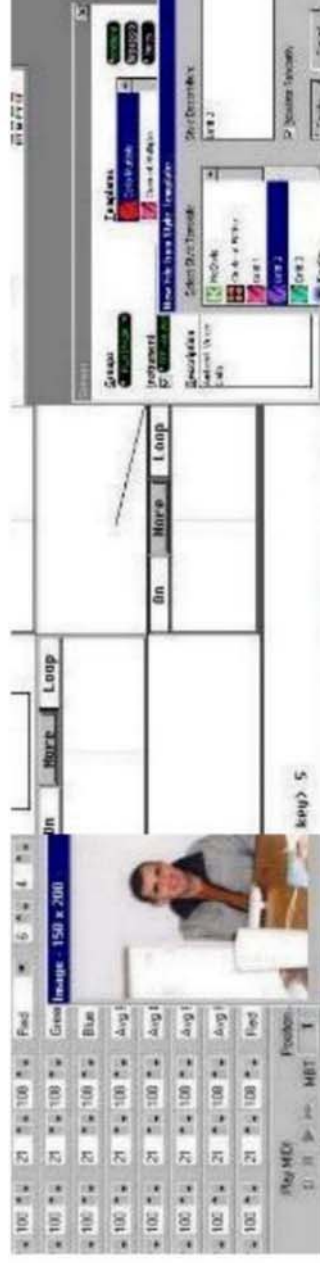
George TALMACIU

Elena TIRIBOI

FRACTAL MUSIC

Programe utilizate (adresele sunt pe Internet de unde puteți descărca sau lua informații, n. red.):

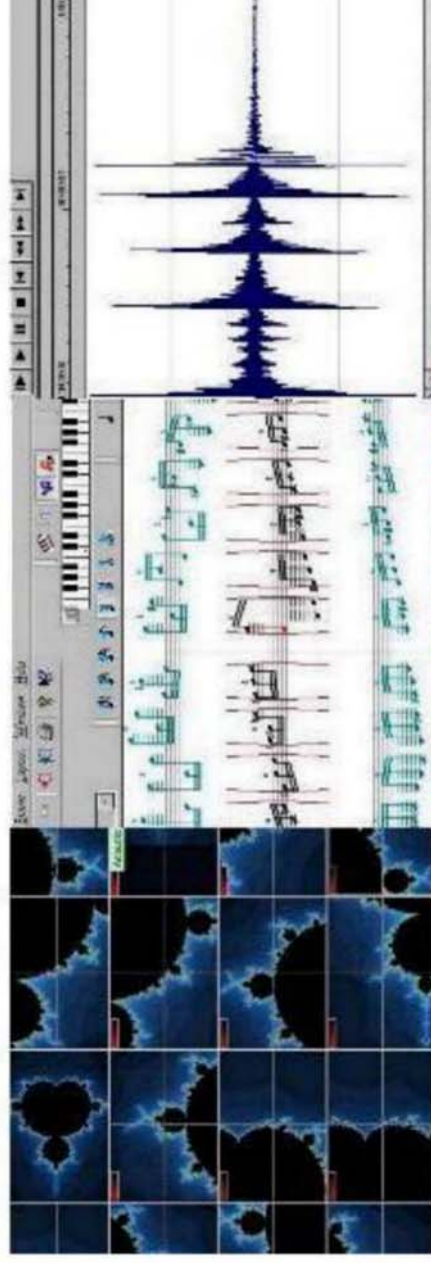
QuasiFractalComposer, poodles and flan Act I, FractMus 2000, a Musical Generator 3.0, MIDIimage 2.1.0.0, Fmusic,
MusiNum (The Music in The Numbers 2.08 Beta), Oblivion, AlgorithmicArts Bio2Midi, Make-Prime-Music 98 version 1.1.3.2b,
Onyx 2.1 LE Samplerizer



ALGORITHMIC & FRACTAL PROGRAMS IN MUSIC

Free & Demo Programs Collection
realized by Conf.Dr. Serban Nichifor

DVD - NOT FOR SALE



EDITURA UNIVERSITATII NATIONALE DE MUZICA
BUCURESTI, ROMANIA - 2006
ISBN 973-7857-42-9



Serban Nichifor MODELE POSTMODERNE DE ANALIZA MUZICALA

- *Compendium* -

- 1.) *Introducere in analiza schenkeriana;*
- 2.) *Introducere in fenomenologia lui Celibidache;*
- 3.) *Analiza computerizata.*

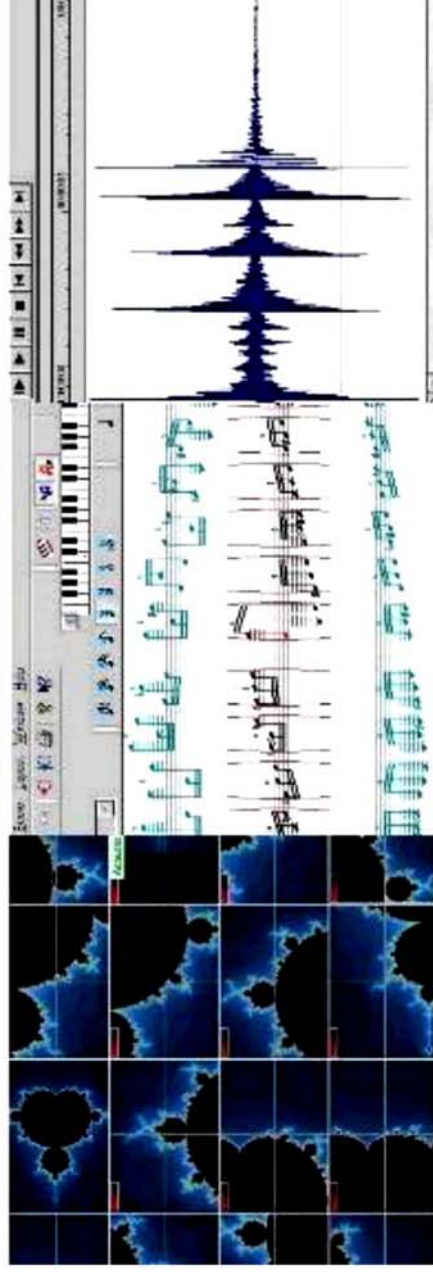
NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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CONTEMPORARY MUSICAL LANGUAGES

COMPUTER MUSIC

*Compositions by students of the
National University of Music
Bucharest - Romania
2003 - 2008*



Coordinator: Prof. Dr. SERBAN NICHIFOR

NOT FOR SALE

- 01_Mixtum Compositum_2003-2004_mp3
 - 02_Fractal Music_Nov 2004_mp3
- 03_FractalMusic_ArtePCM_Magazine_Feb2005_mid
 - 04_Interferences_May2005_mp3
 - 05_ParallelMusics_Jan2006_mp3
 - 06_TheJoyOfJazz_June2006_mp3
 - 07_RandomMusic_16Dec2007_mp3
- 08_NuovaMusicaConsonante_May2008_mid

Composers:

Iosif ADAM, Zsolt BARA, Dalibor BLAZEVSKEI, Alida BOBOC, Cristina BOT, Cristian BUCIUMAS, Relu BUCIUMAS, Cristina BUCUR, Marcel BUTNARU, Daniela CARAMAN, Ana CIOROPARU, Oliviu CONSTANTINESCU, Andrei COSMA, Stefan CRACIUN, Simion CRUDU, Olga CUCULESCU, Tudor DORNESCU, Bogdan DULU, Eugen DUMINICA, Gianina DUMITRU, Manuel ENCICA, Cristiana GILCA, Alina GIURGIU, Cezar HAGICU, Rodica IOAN, Ioana IONESCU, Mihai MANICEANU, Claudiu MARIAN, Andreea MARTIN, Daniel MIHAI, Rodica MILEA, Georgiana NAE, Ana NEDELESCU, Rebeca OMORDIA, Ioana PETEU, Florina PETRESCU, Olga PODOBINSCHI, Oana POPESCU, Tudor POPESCU, Adrian RADU, Mihaela RAILEANU, Jason ROBERTS, Emilia ROTOMEZA, Simona SANDULESCU, Alexandru SCHIOPU, Daniel SIMION, Radu SINACI, Eljona SINJARI, Doina STAN, Andra STANCIU, George TALMACIU, Elena TIRIBOI, Gabriel TOMA, Georgeta TUDORACHE, Eugen VOICU, Serban VOICULESCU, Mihai ZAMFIR

Artistic Coordination: Prof.Dr.Serban NICHIFOR
MP3 & MIDI formats

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NMC
(1) 44

NUOVA MUSICA CONSONANTE
LIVING MUSIC FOUNDATION (USA)



EUROPEAN CONFERENCE OF
PROMOTERS OF NEW MUSIC



Delegation Wallonie-Bruxelles à Bucarest


UNIVERSITATEA NATIONALA DE MUZICA BUCURESTI

Sala 54, Joi 9 Noiembrie 2006. Ora 14

MUZICA CONTEMPORANA
WALLONIE-BRUXELLES


Conferinta sustinuta de
DANIEL SOTIAUX
Delegat Wallonie-Bruxelles

Coordonarea artistica:
Prof. univ. Dr. Liana ALEXANDRA
Conf. univ. Dr. Serban NICHIFOR




NMFC




(4)



NUOVA MUSICA CONSONANTE

LIVING MUSIC FOUNDATION USA





Delegatiile Valoilor-Etichete a Bucuresti

UNIVERSITATEA NATIONALA DE MUZICA BUCURESTI

Sala "GEORGE ENESCU" Sambata 9 Decembrie 2006, ora 18

Sub Inaltul Patronaj al Excelentei Sale

Domnului PHILIPPE ROLAND

Ambasadorul Regatului Belgiei

Portret Componistic

JACQUES LEDUC

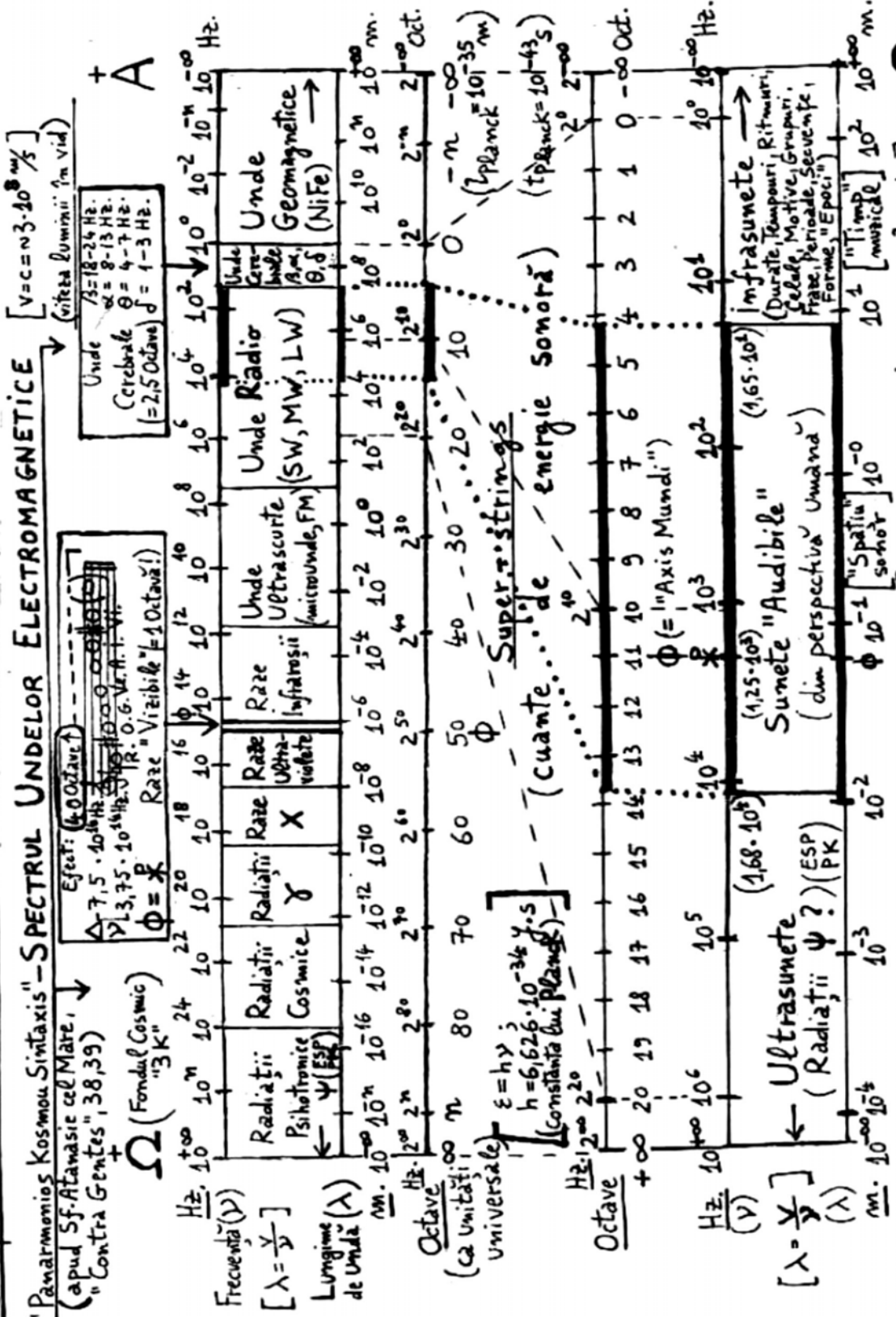
Interpreteaza

SERBAN SOREANU, OCTAVIAN RATIU,
CORINA BOLOLOI, VINICIU MOROIANU,
MONICA REPANOVICI, IOANA DELIORAN,
BOGDAN DULU, FANEL CONSTANTIN,
FLORINA PETRESCU, RODICA MILEA, AMELIA ILIESCU,
ANSAMBLUL DIXTUOR - TEODORA DUCARIU,
ALEXANDRU OLARU, CONSTANTIN AMARANDEI,
ION ENACHE, CRISTIAN BORCAN

Coordonarea Artistica

LIANA ALEXANDRA si SERBAN NICHIFOR

Sinopsis: MUSICA CAELESTIS – model holonomic al Universului ondulatoriu –



A \uparrow **SPECTRUL UNDELOR SONORE** \uparrow $[V = 3,4 \cdot 10^8 \text{ m/s}] \frac{\Omega}{\text{viteza sunetului în aer, la } 18^\circ\text{C}} +$
 (= Realitate Informațională-Energetică) (difuzate în aer)
 → Energie Năcreate
NB - Date fiind postulatele lui Einstein, în aceste sisteme de referință inerțiale este aplicabilă formula dilatării temporale: $\Delta t = \frac{\Delta t'}{\sqrt{1 - \frac{v^2}{c^2}}}$ (ca expresie a Transfigurării, în analiza raportului t. muzical / t. profan).

PROIECTII ALE SPECTRULUI ELECTROMAGNETIC ÎN SPAȚIUL SONOR
 \downarrow $[NB: \text{Unitatea} = \text{Octava} \Rightarrow 2/1; Do_1 = 1,03125 \text{ Hz.}]$

- A** = Unde Cerebrale (1-4,5 Oct.) **D** = Raze Infraroșii (39,54 - 48,4 Oct.) **G** = Raze X (54,7 - 61,35 Oct.)
- B** = Unde Radio (4,5 - 24,8 Oct.) **E** = Raze "Violete" (48,4 - 49,4 Oct.) **H** = Radiații γ (61,35 - 69 Oct.)
- C** = Unde Ultrascurte (24,8 - 39,54 Oct.) **F** = Raze Ultraviolete (49,4 - 54,7 Oct.) **I** = Radiații Cosmice (69 - 80 Oct.)

Valori metronomice (M.M.) ale undelor infrasonore (Hz.)
 (Conexiunea Timper-Spațiu Sonor) \rightarrow

Tempo	Adagio	Andante	Moderato	Allegro	Vivace	Presto
M.M.	44,25	54,62	64,92	82,5	123,76	159,32
Hz.	0,69	0,91	1,08	1,38	2,06	2,58
Octave	8	4	16	31	40	41
Hz.	461	531	617	721		

$\Delta y = 6,9 \cdot 10^{-1} - 4,12 \cdot 10^0 \text{ Hz.} \quad (3+1D)$
 $\Delta t = 4,125 \cdot 10^1 - 2,475 \cdot 10^2 \text{ M.M.}$

Spatiu Sonor = 1D

Timper Sonor = 1D

Amplitudine (I) x
Timbre (Spectru)
Intensitate (P) x
Spațiu Sonor = 1D

Module 12
 "In hoc Signo vinces"
 "Ev toú tou vixax"

Seban Niciu for Bucharest, 2000

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NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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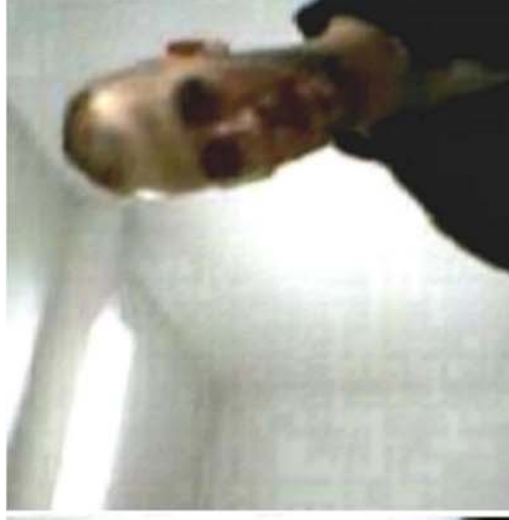
NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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NATIONAL UNIVERSITY OF MUSIC BUCHAREST

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**TRANSILVANIA UNIVERSITY BRASOV,
FACULTY OF MUSIC, COMPUTERIZED MUSIC THERAPY COURSE,
FOUNDING DIRECTOR: LIANA ALEXANDRA
April 22, May 16, May 22-23, and June 6, 2009**

83

Meloterapie computerizată în practica managerială(turistică)

Motto: “Muzica trebuie să servească unui scop nobil, trebuie să fie ceva mai largă decât ea însăși, să fie o parte a umanității”.(Pablo Casals)

Misiune:Cursul “Meloterapie computerizată în practica managerială(turistică)” își propune realizarea unei flexibilități intelectuale sporite a studenților, prin realizarea unor conexiuni din domeniul artei sunetelor cu știința cibernetică.Termenul generic folosit pretutindeni este CyberArt.De asemenea, disciplina contribuie la creșterea gradului de cultură generală a fiecărui student, indiferent de specializarea de bază.

Competențe(generale și specifice): După absolvirea acestui curs, studenții au cunoștințe despre folosirea limbajului muzical cu ajutorul computerului, despre ambientul sonor în diferite situații manageriale, despre crearea unor stări psihologice pozitive și stimulative, indiferent de profesia aleasă, folosind meloterapia computerizată.

TRANSILVANIA UNIVERSITY BRASOV, FACULTY OF MUSIC, COMPUTERIZED MUSIC THERAPY COURSE, FOUNDING DIRECTOR: LIANA ALEXANDRA April 22, May 16, May 22-23, and June 6, 2009

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Capitole de studiu:

- 1) Legătura între limbajul muzical și diferite practici manageriale
- 2) Muzică creată cu programul fractale bazate pe Benoist Mandelbrot set
- 3) Muzică creată cu programul Band-in-a Box
- 4) Analiza schenkeriană aplicată la realizarea reduției fenomenologice a structurilor sonore
- 5) Video-music realizată cu programul Music Animation Machine(vizualizarea muzicii)
- 6) Video-music realizată cu programul Midimage (sonificarea unei imagini)
- 7) Meloterapie și muzică genetică
- 8) Meloterapie și experimentul I-Doser(meloterapia hemisferelor)
- 9) Realizarea structurilor audio-vizuale slideshow(fotografii animate)
- 10) Folosirea sistemelor surround de spațializare sonoră
- 11) Tehnica mesajului sonor subliminal
- 12) Editare muzicală cu programul Mozart

Metode de predare:

- 1 oră curs/săptămână
- 1 oră aplicații practice/săptămână

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Durata cursului:

2 semestre a câte 14 săptămâni, sau 1 semestru, sau curs “pastilă”

Bază materială:

- Computere cu placă de sunet și difuzoare
- DVD player

Conținutul colocviului și examenului:

Un concert și o expoziție realizate de către studenți, în cadrul orelor aplicative.

Programe muzicale folosite:

Mozart, Sound Forge, Acid, Band-in-a-Box, Music Match, Music Animation Machine, MidImage, Cakework, Programe Fractale (Quasi Fractal Composer) ș.a.

Prof.Univ.Dr.Liana Alexandra Moraru

Conf. Univ.Dr.Șerban Nichifor

www.geocities.com/lianaalexandra/classic_blue.html

www.geocities.com/serbannichifor/classic_blue.html

www.YouTube.com/user/lianaalexandra

www.YouTube.com/user/serbannichifor

15-I-2009

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MIDImage (<http://www.genjerdan.com/>) experiment,
Transilvania University Brasov (Romania), 16.05.2009.
Coordinators Liana Alexandra and Serban Nichifor.

DANIEL J. WOJCIK - USA **MIDImage**

https://www.youtube.com/watch?v=2_SortXAKZQ
<https://www.youtube.com/watch?v=c0vclhQSIJY>
https://www.youtube.com/watch?v=JON_xSLzzag
<https://www.youtube.com/watch?v=ycbPoMpK-vE>
<https://www.youtube.com/watch?v=Vjs20JIZAhS>
<https://www.youtube.com/watch?v=cKDC212kgFg>
https://www.youtube.com/watch?v=XRuT63q_rao
<https://www.youtube.com/watch?v=CXJSWDS8uzl>
https://www.youtube.com/watch?v=xW8aAteWr_M
<https://www.youtube.com/watch?v=jJoXjBieAzE>
<https://www.youtube.com/watch?v=kvMGKw4Zc>
<https://www.youtube.com/watch?v=LFaSfdjrbU>
<https://www.youtube.com/watch?v=QlreGHxLKZA>



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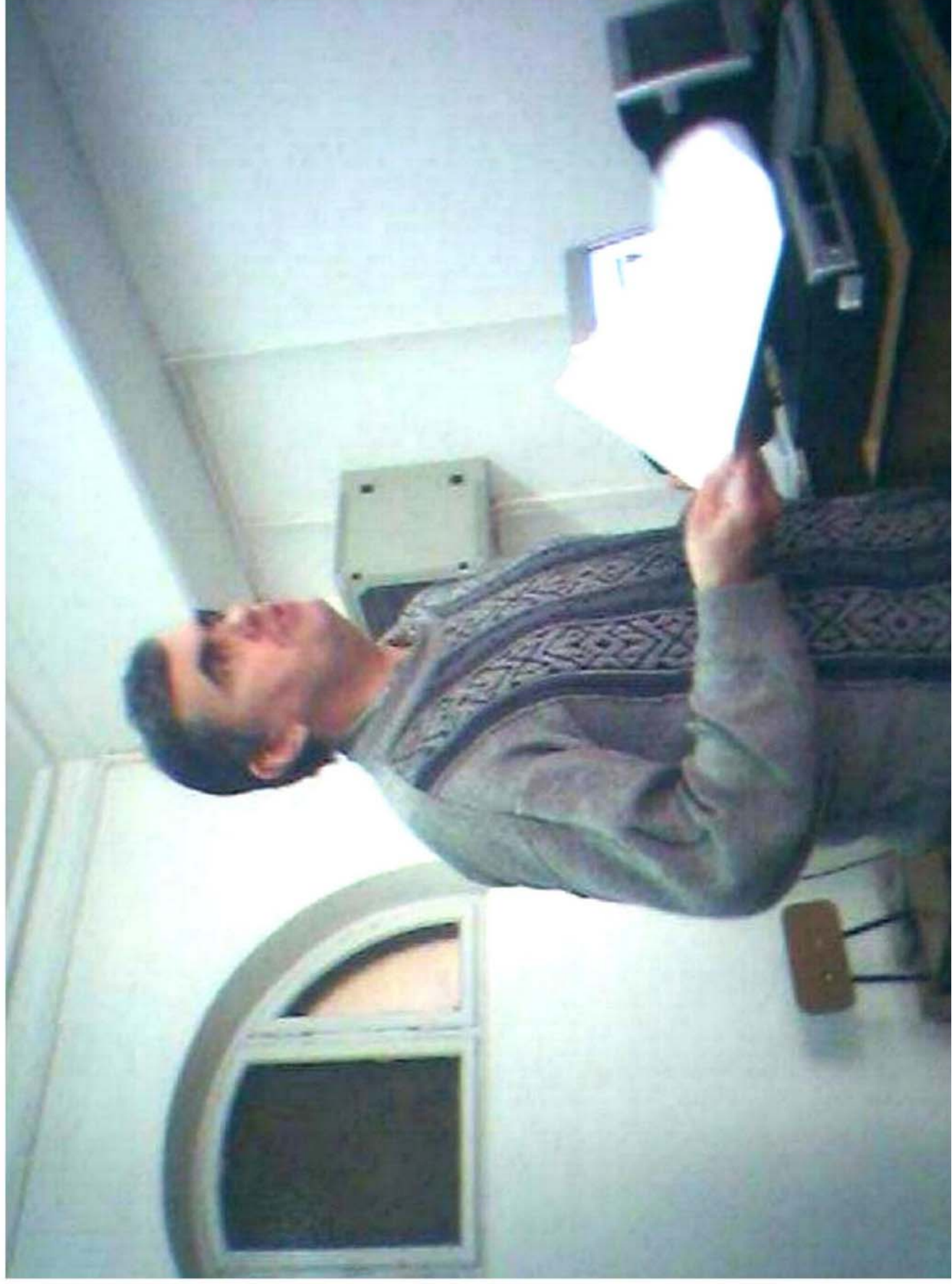
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Founders Liana Alexandra & Serban Nichifor

